# THE ELLIOT LAKE INQUIRY LA COMMISSION D'ENQUÊTE SUR ELLIOT LAKE

Held at the Ernst Young Center Room A, Ottawa, Ontario on Monday, November 18, 2013

Tenu au Centre Ernst Young, Salle A, Ottawa, Ontario Le lundi, 18 novembre, 2013

## **ROUNDTABLE 1 – INCREASING PUBLIC SAFETY**

BEFORE /DEVANT : The Honorable/l'honorable P.R. Bélanger, Commissioner/Commissaire

\_\_\_\_\_

Steno CAT Reporting Services 275 Slater, Suite 900 Ottawa, Ontario per: M. Bolduc, C.C.R. Telephone: (613) 355-0807

e-mail: stenocat@sympatico.ca

### APPEARANCES:

P. K. Doody)

Roundtable Mediator

### PARTICIPANTS:

R. Froebelius)

S. Huxley)

Association of Ontario Municipalities

D. Findlay)

Ontario Building Officials Association

W. Perrin)

Ontario Association of Property Standards Officers

B. Lewis)

Ministry of Municipal Affairs and Housing

A. Borooah)

City of Toronto

P. Sharpe)

On his own behalf

M. Ostfield)

Toronto Lands Corporation

---

4

5

6

7

8 9

10

11

12

1.3

14

15

16

17

18 19

20 21

22

23 24

25

--- Upon commencing in Ottawa, Ontario, on Monday, November 18, 2013 at 9:00 a.m.

1

THE COMMISSIONER: Welcome, Ladies and Gentlemen.

Welcome to those of you who are observing at the White Mountain Academy in Elliot Lake, and welcome as well to those who are following these Proceedings on the Commission's website.

My name is Paul Bélanger, I am a retired Judge of the Ontario Court of Justice and I am the Commissioner of the Elliot Lake Commission of Inquiry.

As you know, or some of you know, in any event, there are three phases to the Inquiry's mandate.

The first is to examine the events leading to the collapse of the Algo Centre Mall in Elliot Lake on the 23<sup>rd</sup> of June, 2012.

The second is to examine the emergency response to the collapse.

And the third, and probably the most important, is to make recommendations both to prevent a recurrence of the tragedy encountered by the citizens of Elliot Lake; and as well to improve the emergency management process.

Between late February and early March of this year, until mid-October, we had over 125 days of hearings of which something just slightly less than 120 were devoted to receiving and hearing evidence from the summoned witnesses.

There were 117 witnesses who were summoned to appear before the Commission.

Now, we are in Ottawa for the next phase of our work, the Policy Roundtables, and then of course to attempt to synthesize all of the information that we will have received in order to prepare our Final Report to the people of Elliot Lake and to the people of the Province of Ontario through the Ontario Government.

The purpose of these sessions here this morning is simply to gather information to assist me in making those final Recommendations.

And this is clearly the most important aspect of what it is that we are called upon to do, because what's done is done.

Not very much can be done about that, but hopefully through your contribution we can all together make Ontario a safer place.

As I have explained before, I was determined to hold all of our evidentiary hearings in

Elliot Lake so that the residents could themselves hear what actually took place in their community and get a sense of intimate participation.

I think we succeeded in that aspect of our mandate.

However, for these Policy Roundtables it was simply not economically feasible to fly all of you to Elliot Lake, so here we are in the Nation's Capital this morning.

As I have indicated previously, these sessions are webcasted on our website and they are screened on a large screen at the White Mountain Building in Elliot Lake for the residents who wish to congregate and to attend at that location.

There will be two sets of Roundtables; the first this week will consider issues relating to the inspection of buildings and property standards and the training and qualifications of building officials.

We will consider as well whether there should be a greater sharing of reports and information relating to the conditions of buildings and the roles of architects, of engineers, of building inspectors and the like.

 $$\operatorname{And}$$  then the second half of our task here at the Ernst Young Centre will be on December  $5^{\text{th}}$ 

and 6<sup>th</sup> when we consider issues relating to the emergency response.

Each session will discuss a series of questions which are available on our website at www.elliotinquiry.ca under the "Roundtables" tab.

Also on the website you will find a list of Preliminary Responses to the question received from our panelists.

At the end of each Roundtable there will be an opportunity for those in attendance here in Ottawa to ask questions of the panelists and for those residents of Elliot Lake watching at the White Mountain Building, to send in written questions.

As well, counsel with Standing at the Inquiry will have an opportunity to ask questions by phone.

We have assembled what I consider to be and what everybody considers to be an outstanding group of experts, and I am most grateful to each and every one of you for taking the time out of your busy schedules to assist us in our work.

I know that my Final Report will certainly be all the better for that input.

Looked at in a certain way, Ladies and Gentlemen, I am the only student enrolled in a course

given by an emeritus faculty of distinguished experts in relation to very complex and important subjects.

My thesis is to write a dissertation on the various themes discussed and that dissertation will be the most important part of this Commission's work.

 $\label{eq:theorem} \text{The report, my ambition is to get} \\ \text{straight A's.}$ 

My problem, of course, is that I am a Criminal Court Judge and I have very little or no experience, background or previous education in relation to the subject matter, which of course will be given at the Doctorate or the Masters' degree level this morning.

Fortunately, I am allowed to cheat on my final exam because I have the good fortune to be surrounded by people who know a lot more than I do about the subject matter of my dissertation and their advice and support is going to be invaluable to me.

Again, I thank you for being here this morning.

By doing so, you render an important public service to the citizens of this Province.

And now, without further ado, let the classwork begin, and in the process, my education; and

I am happy to turn proceedings over to our Moderator for the day, Mr. Peter Doody, one of the Commission's senior counsel who will introduce our panelists.

Thank you.

Mr. Doody?

MR. DOODY: Thank you, Mr.

Commissioner.

Just before we begin, I thought I should indicate the way in which I proposed proceeding today.

I told you before, we went on air, as it were.

My role here is to facilitate the discussion of the issues and questions that we have proposed for discussion today and tomorrow.

To that end, I will be asking questions probably directed to individuals -- and I am hopeful that once the talk begins that others would want to speak to something that the speaker is speaking to.

That is the goal, is to get a lively discussion going.

And so, if you would like to speak in response to what somebody else is saying, probably the best way to do it is to get my attention, put your hand

up or something so that I will then call on you.

That will also facilitate those who are dealing with the technical aspects of simulcasting this.

I expect there will be a break at about 10:30 in the morning.

The exact timing of that will be dependent upon where we are at in terms of the discussion.

One of my roles here is not only to facilitate the discussion, but also to ensure that all of the questions are discussed.

So I may find it necessary to bring discussion on one issue to a halt so we can move on and talk about the other discussions, the other questions.

So if we could begin by introducing the people who are sitting around the table here, starting on my left and moving in a clockwise direction.

We have Mr. Dean Findlay, who is immediate Past President of the Ontario Building Officials Association and President of the Alliance of Canadian Building Officials.

He is the Chief Building Official and the Manager of the Building Division of the City of

Huxley.

2000.

Peterborough and has 19 years experience as a building official in rural, small urban and large urban settings.

To Mr. Findlay's left is Stuart

 $$\operatorname{\textsc{Mr.}}$$  Huxley is Senior Legal Counsel with the City of Ottawa.

He was called to the Ontario Bar in

He has worked exclusively as in-house counsel with the City of Ottawa since before then when he articled for the City starting in 1998.

He leads the City's Prosecution unit and has extensive prosecution experience with regulatory matters, including the *Building Code*, the *Fire Code Planning Act* and various municipal bylaws.

He practices Municipal Law and
Litigation before the Superior Court of Justice in
Ontario, and has also represented the City on
significant matters before a coroner's inquest, the
Divisional Court, Court of Appeal for Ontario and the
Supreme Court of Canada.

To Mr. Huxley's left, Ann Borooah has been the Executive Director of the City of Toronto

Building and Chief Building Official for the City of

Toronto since November 2001.

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16 17

18

19

20

21

22

23

24

25

She oversees a staff of over 400, responsible for enforcing the Building Code Act in Toronto.

If I could stop here.

This highlights one issue which is live for discussion today, and that is the disparity in terms of size and resources of the municipalities of Ontario, because the evidence we heard in Elliot Lake was that in the City of Elliot Lake there is one individual who was responsible for both the Building Code issues and the Property Standards issues, was both a Building Official and a Property Standards official.

Whereas in Toronto, there are 400 responsible for enforcing the Building Code Act in Toronto.

Ms. Borooah has overseen the transition to a new Building Code Act.

Prior to joining the City, she held the position of Director of the Development and Buildings Branch in the Municipality of Municipal Affairs of the Province since 1993.

She was responsible for the introduction of the 1997 edition of the Building Code, the transfer of septic system regulation to the

1.3

Building Code from environmental legislation and the introduction of Bill 124 which was a comprehensive review of the Building Code Act and related legislation.

She studied architecture at the University of Waterloo and holds a Bachelor of Arts in Urban Studies and Geography and a Masters' of Science in Urban and Regional Planning from the University of Toronto.

She is also a registered professional planner.

To her left, Mr. Warwick Perrin is
President of the Ontario Association of Property
Standards Offices. That is a volunteer professional
organization, promoting the interests of by-law
enforcement officers engaged in the enforcement of
property standards by-laws.

He has been President for the past two and a half years and a Director since 1997.

He has eight years as chair of the Certification Training Committee of the Association and has been an instructor in the Certification Training Program since 1992.

He is currently employed as an Acting Supervisor in the Investigation Services Unit of the

1 Municipal Licensing and Standards Division of the City 2 of Toronto. 3 He has 23 years of municipal law enforcement experience, with approximately 11 years 4 5 focussing on multiple residential properties. To Mr. Perrin's left, Brenda Lewis is 6 7 Director of the Building and Development Branch of the 8 Ontario Ministry of Municipal Affairs and Housing. 9 She joined the branch in January 2012 10 and as Director she is responsible to ensure that Ontario's building regulatory environment is efficient 11 12 and effective and that is promotes building safety. She has been with the Ontario Public 1.3 14 Service for over 30 years and has held several 15 positions in the Federal and Provincial Government. 16 To Ms. Lewis's left, Peter Sharpe. 17 Mr. Sharpe retired in 2010 after 11 years as President and Chief Executive Officer of 18 19 Cadillac Fairview, one of North America's largest 20 investors owners and managers of commercial real 21 estate. 22 Mr. Sharpe joined Cadillac Fairview in

1984, as Vice President of Property Management in

charge of the Canadian office portfolio and later

assumed responsibility for the retail properties in

23

24

25

1 1988.

1.3

He was promoted to Executive Vice President, Property Operations in 1996 and became President and CEO in March 2000 when the Ontario Teacher's Pension Plan purchased 100 percent of Cadillac Fairview.

In addition to his role at Cadillac Fairview, Mr. Sharpe also served as the Global Chairman of the International Council of Shopping Centres, the world's largest real estate association.

He graduated in 1970 from Wilfred
Laurier University with an honours degree in Business
Administration and Economics.

Moving around the corner of the table, Wayne de L'Orme is the Director of Mining, Health and Safety Review of the Ontario Ministry of Labour, leading a review of the state of health and safety in Ontario's underground mines.

He has a Bachelor of Science and a
Bachelor of Education from the University of
Saskatchewan and a Masters of Business Administration
from the University of Western Ontario.

Randal Froebelius is Secretary

Treasurer of the Building Owners and Managers

Association, or as it is more commonly known as "BOMA."

3

4

5

6

7

8 9

10

11

12

1.3

14 15

16

17

18 19

20

21

22

2.3

24

25

He is also President and Founder of Equity ICI Real Estate Services.

He has over 17 years of experience in the management, development and construction of industrial, commercial office, retail, institutional and residential properties.

He holds a Bachelor of Engineering Science degree from the University of Western Ontario and a Masters of Business Administration from the Richard Ivey School of Business.

He is a licensed Professional Engineer in the Province of Ontario.

The last person going around the table, Michael Ostfield, currently Council to the Toronto Lands Corporation, a wholly-owned subsidiary of the Toronto District School Board.

Toronto Lands manages surplus school properties on behalf of the Board.

Mr. Ostfield has over 30 years experience in the development and management of commercial real estate, both as a lawyer and for several years as General Manager of Development for Eaton's.

He was also employed as in-house council with Famous Players, the Bank of Nova Scotia

\_ .

Real Estate Group and Pet Value Inc.

His previous experience included the management and operation of several major shopping centres across Canada.

I should indicate that in addition to the individuals seated around the table who we will be able to hear from today, the Commission received written submissions which are posted on our website, and I may miss one for which I apologize, but there are submissions from the Ontario Large Municipalities Building Officials from the Ontario Association of Architects and from the Stormont, Dundas and Glengarry Legal Clinic, all of which Commission Counsel and I am sure the Commissioner have read with interest and will be taken into account by the Commissioner when he is considering what Recommendations to make.

In terms of the Agenda, what I propose we do today is make one small switch in terms of the questions that have been circulated and are posted on the website, and that is I propose we start with the discussion of Question No. 2 before we discuss Question No. 1.

So Question No. 2 is: "Should there be mandatory minimum property standards for all buildings?

If so, who should establish them (the province or the

25

1 municipality)? How should they be enforced?" 2 And I thought it might be helpful if 3 before we heard from you I gave you some indication of some of the evidence that we have heard on these issues 4 5 in Elliot Lake. Firstly, the Law of Ontario provides 6 7 that municipalities may but do not have to enact 8 property standards by-laws. 9 If municipalities choose to enact 10 property standards by-laws, there are no mandatory 11 requirements. 12 So the municipalities can choose what 1.3 standards to require for the buildings within the 14 municipality. 15 The province has the ability, under 16 subsection 34(2) of the Building Code Act, to make 17 regulations in respect to minimum maintenance standards for buildings in Ontario. 18 19 It has never made any such regulation. 20 So that authority in the hands of the 21 province, which could be enacted by regulations by the 22 Lieutenant Governor and Council, has never been 23 exercised.

So there are no minimum mandatory

uniform standards across the Province in respect of the

condition of buildings after they are built.

Of course, before they can be occupied there has to be inspections to ensure that they comply with the *Building Code*, but after they are occupied there is a varying -- depending on where you are in the Province, there are either no standards or different standards enacted by the municipalities.

Some municipalities have property standards by-laws and some do not.

There is a research paper which Commission Counsel prepared, which is posted on our website which describes differences among the municipalities in that regard.

The City of Elliot Lake does have a Property Standards By-Law.

It requires, among other things, that buildings in the municipality be structurally sound, which is defined as being capable of supporting the building's own weight and any weight to which it may expect it to be subjected.

That By-Law also provides that buildings must be watertight.

The evidence which the Commission has heard included evidence that the Property Standards By-Law at the City of Elliot Lake was not enforced for

1	reasons which I am sure will be explored in the
2	Commissioner's Report when it is released.
3	But the evidence was that it was not
4	enforced in an effective manner over the 35 or so year
5	life of the mall.
6	So with that background, the question
7	is should there be mandatory minimum property standards
8	for all buildings?
9	Who should establish them and how
LO	should they be enforced?
L1	I wondered if we could hear from Mr.
L2	Findlay from the Ontario Building Officials
L3	Association.
L 4	Could you assist us in this
L5	discussion?
L 6	I did not tell you, you were going to
L7	be the first one!
L8	(Laughter)
L 9	MR. FINDLAY: Mr. Doody, people who
20	know me better ask me to relax and let everyone else
21	get a chance to speak before I spoke, but I will take
22	the invitation to go first.
23	If I can start with a summary to say
24	that the instances of occurrence in terms of
25	enforcement of property standards in Elliot Lake versus

1.3

Building Code enforcement is probably one of the first things that we looked at in terms of a clear distinction between the two duties.

I think it is hard to draw that distinction when you look at a municipality like Elliot Lake where you have the same people wearing two hats.

Indeed I think in smaller municipalities or rural and northern municipalities it can be confusing for the persons that wear those two hats, deciding which is the most appropriate legislation to pursue when you are dealing with something and that goes to the content of the by-law.

I think AMO pointed out in their submission that some municipalities only refer to property appearance, sightlines and cleanliness in terms of property standards where, indeed, some have actually gone in to building structure, maintenance, building safety.

I think that is an important distinction to make when we talk about either mandating by-laws or, you know, in the case some of the suggestions we made about mandating specific content in the provincial interest, I think OBOA's position, to begin with, would be that there has to be a clear distinction between the roles of property standards

1.3

2.1

officers and building officials.

There is a bit of ambiguity.

There has been discussion amongst our own group with regard to the enforcement that was taking place near the end of this whole process, was it appropriate under property standards or would it have been better suited under an unsafe building order.

That is hindsight and that is the subject, I guess, a perspective of different persons.

So I think by keeping my answer fairly simple and to the point, from the start, would be to say that I think there would be some support for, you know, if the province chose to mandate municipalities past property standards, then the Province think to establishing some content, but not prescribing the entire by-law, leaving the municipality room to work, but all of that on the basis that first and foremost there is a very clear distinction between the functions and property standards and building officials, particularly in these types of cases.

MR. DOODY: Just on that point.

The Building Code Act allows building officials to make certain orders where there is evidence to believe that the building is unsafe or where there is an immediate health and safety concern.

1.3

The property standards officials, as I understand their submission, say that there is a fundamental difference between a building official whose role is essentially to enforce the *Building Code*, and a property standards official, whose role is to diagnose whether there is a problem with the building going forward.

I wonder if Mr. Perrin might be able to assist us with that.

Because as I understand it, Mr. Findlay, your point is that the building officials are the ones who ought to be dealing with structural issues.

Is that fair?

MR. FINDLAY: I think it is safe to say that is one of the concepts that we do put forward.

But it invokes a much larger discussion because there is other building systems outside of the structure that can make a building unsafe to occupy.

But I think the first one that we all look to, specifically in this case, is the structure.

I would agree that for the most part the job of building officials is involved in enforcing the requirements of the Code per design and inspection

1.3

2.1

and plans review, where property standards officers are walking into existing conditions.

I can say though, where building officials do get into that same type of work is where we are dealing with renovation or the very nature of an unsafe or an emergency order.

Then you are not dealing with reviewing a co-compliant design.

You are getting into a potentially or failed building, being asked to diagnose what is occurring, bring in the relevant supporting professionals and as the Chief Building Official, making decisions about what to do in the very near future or immediately without consultation.

MR. DOODY: So if I understand what you have told us this morning, there could be, probably should be minimum standards perhaps prescribed by the Province under their regulatory power under that subsection 34(2), but they should not be all-encompassing.

MR. FINDLAY: I think that would be a fair assessment to make at this point, yes.

MR. DOODY: And secondly, with respect to structural issues, you would like to see them in the hands of the building officials?

1.3

MR. FINDLAY: I would like to see a
fairly clear definition of what constitutes the
enforcement of property standards, particularly when a
condition may be migrating to that of an unsafe
building, ensuring there is a mechanism for escalation
to the building officials.

MR. DOODY: Mr. Perrin, would you like to join in this discussion?

MR. PERRIN: Yes. Can you hear me? That's better.

I believe the catalyst with regards to the mall at Elliot Lake was not so much the authority of the building officials or the property standards offices, so much as it was the ability of the property standards offices a) to recognize a defect when it was identified; and b) the ability to analyse the report when it came in objectively.

I believe that if there had been a certain degree of critical thinking, then the potential for the collapse would have been identified, not by the report, but by what was missing from the report.

#### MR. DOODY: If I may.

If I understand what you are talking about is the specifics of how the situation in Elliot Lake might have proceeded differently had there been

1 training.

1.3

MR. PERRIN: Yes.

MR. DOODY: And we are going to have an opportunity to discuss that either later today or tomorrow.

But the question that I am interested in now is in your view ought there to be minimum property standards prescribed, and if so, by whom?

MR. PERRIN: Minimum property standards for specific classifications, occupancy of buildings would probably not be a bad idea.

As such, for specific occupancies and classifications of buildings, depending on the potential risk, I would say provincial standards would be appropriate.

Having said that, above and beyond those particular classifications and occupancies, the regular property standards for what would be deemed to be maybe single family, small building, small commercial should stay within the purview of the municipality.

MR. DOODY: And how do you distinguish what subject areas should be, in your view, in the hands of the Province and which should be left to the municipality?

23

24

25

1 MR. PERRIN: I think that would be 2 done by a risk analysis, based on occupancy primarily 3 and the amount of people who may or may not be put at 4 risk if there is a building failure. 5 MR. DOODY: As I see it, there are 6 two issues. 7 Which buildings; which we are going to 8 talk about shortly; and also what subject areas. 9 And I think Mr. Findlay would have put 10 in some written submission, made a distinction between 11 structural safety issues and issues that could give 12 rise to structural safety issues and other kinds of 1.3 issues because the property standards by-laws cover a broad range of activities. 14 15 Do you have a view on where you draw 16 the line between what subject areas should be in the 17 hands of the province and which subject areas should be 18 in the hands of the municipality? 19 Again, depending upon MR. PERRIN: 20 the types and classifications of the buildings, I would 21 say that if it's a situation that could affect the

structure, in such a manner that the structure may fail

or be compromised, then that would not be inappropriate

THE COMMISSIONER: Our focus of

for the Province to set the standards.

realize

Ш

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

course is the publicly accessible commercial buildings
as opposed to any other forms.
MR. PERRIN: Yes, I understand that
and I realize that the focus is on a shopping mall in
this particular instance.
But I believe you have to also realize
that there are conversions out there, there are places
like transit terminals that sometimes have a lot of
people and sometimes do not.

You can have high-rise apartment buildings which can have thousands of people within them.

MR. DOODY: Mr. Findlay indicated that in his view, issues such as structural issues ought to be kept within the "bailiwick", if I can use that term, of the building officials rather than the property standards officials.

I am sure that many people in this Province do not have a clear understanding of the difference between those two officials and their roles.

Can you help us out on that?

MR. PERRIN: In my experience, I would say that in the event a property standards officer becomes aware of a situation which may be deemed to be a structural issue, no property standards

1	officer I know would have a problem or hesitate in
2	bringing a building inspector into the mix if it became
3	necessary.
4	Generally speaking, what we were
5	looking for is to identify the problem first.
6	MR. DOODY: And do you agree that
7	there is a different skill set between the two?
8	MR. PERRIN: Absolutely.
9	That is why under 15.8 we would ask
10	for an engineer's report, and if the engineer
11	identified something that was significant, then there
12	is a good probability we would hand it over to building
13	and there would be a permit required.
14	MR. DOODY: If I could turn to Ms.
15	Borooah from the City of Toronto.
16	I saw in your written submissions that
17	the City's views that there need not be mandatory or
18	minimum property standards across the Province for all
19	buildings but that if necessary the Province could
20	consider using its regulatory power under the Statute.
21	Can you joint the discussion on that
22	point?
23	MS. BOROOAH: Certainly. Thank you,
24	Mr. Doody.
25	Our submission really the response is

1.3

to Question 2, need to be read together a little bit with our response to Question 1 where we suggested that a property standards scheme probably is not the right vehicle given that it is established as a municipal bylaw traditionally and that those by their nature are discretionary.

I think under the *Municipal Act* and the parallel *City of Toronto Act*, that sort of system is embedded in how municipal by-laws are adopted. There does not tend to be provincial prescriptions for how that takes place.

So it is a little out of place to set up a requirement that would govern how a by-law would be established, if we think about property standards as a by-law adopted by council.

We suggest rather a requirement for a periodic inspection or review of buildings that seem to be -- certain types of buildings and certain elements of certain types of buildings that seem to be at greatest risk, such as the type of structure that was the subject of the Elliot Lake situation; and that that be conducted similar to a review that would take place if say a chief building official had reason to believe, or in some cases a property standards officer had reason to believe that there might be some kind of

24

25

1	failure or unsafe situation arising of the building.
2	I am aware of jurisdictions where they
3	have used that kind of tool to deal with exactly this
4	kind of problem.
5	We do get into it in a lot of detail,
6	but the City of New York had problems with building
7	envelope failures which actually started with simple
8	problems with gargoyles falling on the sidewalks, which
9	then led to looking at
LO	MR. DOODY: This was not during the
L1	filming of Ghostbusters!
L2	I think that happened in Chicago.
L3	MS. BOROOAH: Uninitiated by a
L 4	filming crew, as I understand it.
L5	Anyway, I think the history of that
L 6	measure was it started with gargoyles and spread to
L7	the issues with building envelopes in general.
L8	And building envelopes tend to be the
L 9	element that most affects the public, although that was
20	not specific to the case here, it actually affected the
21	structural integrity of the building, given the
22	location on the building.

So there are certain elements that if

they fail they are more likely to cause a risk to the

public in certain types of buildings, and we think that

1.3

some kind of periodic review of that be an obligation placed on the owner of buildings, which is where the onus should rest, but where issues are identified, they should be brought to the attention of the regulatory authorities.

It is our position that the expertise for that rests more properly with a building official community who deal generally with the structural characteristics of buildings and are more comfortable with that area.

So I think you heard in the context of the response from Mr. Perrin around property standards, that once you get to a structural issue, it is usually the case that that matter, if the two disciplines are distinct, gets referred back to the building official.

MR. DOODY: And in terms of the standards that are going to be enforced when these inspections take place, right now the only standard that as we are aware of it really comes from the Building Code Act, which allows orders to be made where a building is unsafe.

The definition of "unsafe" is a building that is structurally inadequate or faulty for the purpose for which it is used or in a condition that could be hazardous to the health or safety of persons

1.3

2.3

in the normal use of the building or persons outside the building.

So one of the issues that the Commissioner is going to explore and what we are talking about here right now is are those standards adequate or do we need more standards in respect of buildings?

In other words, there is a lot more required to issue an occupancy permit under the Building Code Act than that, and yet after the building is occupied, those are the only minimum standards.

So in your view, do you think more is needed than that?

MS. BOROOAH: Our response is a little equivocal on this, frankly.

And it is because we find it hard to envision being able to write a standard that would prescribe how you expected all buildings of all characteristics to perform.

If you look even at the requirements in the *Building Code* with respect to the construction of the structural elements, they are largely performance based.

There are certain prescribed standards that are inherent within a performance-based system

that relies on the professional expertise.

So there is a lot of judgment

involved.

1.3

So because the buildings all vary, they have been built at different times under different regulatory regimes, some prior to the *Building Code* being enacted in Ontario, we have some challenge in thinking how a standard could be written that would apply to all such buildings that would go beyond basically the performance expectation that the building should be structurally sound for the purpose for which it was intended.

However, we are prepared to continue that discussion about what might help guide how professionals would look at such buildings.

But essentially it's an analysis of the building and its characteristics and whether it is performing as it should.

So we rather think a professional has to review how that particular building is performing and whether remedial measures or actions need to be taken to that particular building.

We have some difficulty thinking that you can develop a standard that would help you much more beyond that.

T 3

THE COMMISSIONER: Have you in the City of Toronto developed inventories relating to your specific infrastructure?

Do you have any idea about the average age, for example in on category the publicly accessible commercial building, do you have any idea about the age of your inventory?

MS. BOROOAH: No, sir.

And that I think gives you the sense of the challenge inherent in it.

I can certainly give you an example though.

THE COMMISSIONER: Yes.

MS. BOROOAH: As you probably have thought about in the context of the Inquiry, the recent failure of glass balconies, a lot of them concentrated in the City of Toronto, but also experienced elsewhere in the Province and outside of the Province and the country, led us to develop an inventory of those buildings that had that characteristic, which was not an easy task in itself.

It was after the fact and after the Building Code had been amended to specify what the current standard post-July, I believe, 2012 should be for those particular building elements, one building

1 | element.

1.3

To do that we had to search all of our permit records to find buildings with similar characteristics that we believed would have glass balconies.

And then we sent out our inspectors to document it photographically and otherwise to create a database.

And then, because we have no authority today to ask anything of those building owners, we sent them letters to advise them that the *Building Code* had been amended and they should secure expertise, our advice was to secure expertise to review whether their particular buildings were at risk.

That created an inventory of about 185 buildings that had been built since 2005 that once we had inspected them we determined had a similar characteristic.

So picture all the different types of buildings you may have, built over different eras, it would be impossible to think of having such an inventory.

MR. DOODY: The City of London's

Business Licensing By-Law provides that when a building

license is transferred, among other times, that there

1.3

needs to be an inspection to determine that the building is in compliance with the *Building Code*, the *Building Code* in effect at the time the building was originally built.

So they do not require that they be brought up to speed, but there has to be an inspection to determine whether or not the building is still in compliance with the *Building Code* at the time it was built.

So it is one way of sort of adopting the *Building Code* standards into the property standards for existing buildings, although it only comes into play if a business is being carried on in it and if that license is transferred.

So it is a bit hit and miss.

Perhaps Mr. Huxley could weigh in on this as well.

But it would be interesting to hear your reaction to that.

Because the interesting thing from the Commission's perspective and surprising to at least some of us, that there would be such a rigorous requirement for safety and certification at the time a building is built and then effectively nothing.

So what the City of London has done

is, be it only for some buildings, they have effectively extended the *Building Code* provisions to circumstances where the license is transferred.

Do you see issues with that sort of adoption of the *Building Code* going forward as the minimum standard?

MS. BOROOAH: I guess I am not aware of the London provision, so I am thinking on the spot.

But I guess what I would suggest is that that might be a little bit inconsistent because in certain cases licenses are there for another purpose, first of all, about the operation of a business and are required again as a matter of discretion at the municipal level.

The review and updating of the license varies as well.

I am not sure whether you are suggesting every time the license is updated this takes place, which would seem onerous, but the times when a new license is applied for varied considerably depending on the business and how long it has been in place.

I think it would be a bit hit and miss getting at this issue that way.

I would argue a more systematic

1.3

21

22

23

24

25

Ontario.

1 periodic review based on building type, not building 2 user, be considered based on a risk analysis of where 3 those risks are by building type. So if you picture, say, a large high-4 5 rise building with multiple tenants in it, the issue is not that the business -- Harry Rosen in First Canadian 6 7 Place is renewing its business license if they need 8 one. 9 I am not sure they do. 10 But if they happen to need one, it is 11 that they had some marble panels falling off that 12 building. 13 MR. DOODY: Mr. Huxley, do you want to 14 join into on the discussion? 15 MR. HUXLEY: Thank you, Mr. 16 Commissioner and Mr. Doody. 17 Just to clarify, I wish to just note 18 that I am appearing as a representative from the 19 Association of Municipalities of Ontario, or "AMO",

Policy, Ms. Turner, is with me today and on behalf of AMO we are pleased to participate in this Roundtable.

I would also be remiss not to

I am pleased that the Director of

which is an organization of 400 municipalities across

1.3

introduce the City of Ottawa's Chief Building Official who is in the room, Ms. Arlène Grégoire.

I have worked closely with Ms.

Grégoire on building matters and she is also an
executive of the organization you referred to earlier,

Mr. Doody, the Large Municipalities Chief Building
Officials.

I think the question is, and I think you have pointed it out, that with respect to building permits and the building officials process, there is a question of bookends.

At the front end, the building officials are involved through a permit process.

If you are applying for a permit for construction or demolition, the *Building Code Act* is triggered.

And then the building officials role that deals with emergency issues or unsafe buildings at the other end.

It is that gap that we are talking about, the tools that would be available and the question that has been posed, what tool is possible?

And you have spoken to property standards by-laws, you have now spoken about licensing tools and other avenues, whether it be section 34.2 of

The question though that may be

difficult is that municipalities, for whatever reason,

1	the Building Code Act where the Province could impose
2	some standards.
3	I have looked at your research paper
4	by the <i>Property Standards Regulations</i> and it is noted
5	there are 99 municipalities that have no property
6	standards by-laws.
7	So when you are looking at that gap
8	between the permit process and then situations of
9	unsafe buildings, et cetera, the question is how do you
10	avoid those situations?
11	AMO is taking the position that
12	obviously this is a complicated question and you have
13	jumped right into Question number 2 firsthand.
14	The main issue is structural
15	integrity.
16	So of the 400 and so municipalities,
17	we know approximately 100 do not have by-laws.
18	Those that do vary from exterior
19	elements to cosmetic elements to the more comprehensive
20	Code.
21	You have examples in your paper on
22	that, and they deal with structural integrity through

the Property Standards By-Law.

23

24

25

1.3

may not choose to have a Property Standards By-Law or those provisions.

That may be related to resources, it may be related to financial considerations, et cetera.

So if there is to be a minimum property standards for all buildings, it would appear that to deal with structural integrity the avenue may not be best for the municipal by-laws, it may be in some other form.

You have noted that there are no regulations that the Province is enacted on in section 34.2

In AMO's submission, we have made reference to a regulation that the Province has enacted and that is the standard relating to maintenance standards for residential tenancies.

So this is the Ministry of Municipal Affairs and Housing, the have enacted maintenance standards through Regulation 517-06 and it applies to all residential tenancies in Ontario, whether they be small residential apartments or the large residential apartments.

And it reads like a comprehensive property standards code and it does speak to structural soundness, in a similar way that some of the

1.3

comprehensive property standards by-laws speak to structural soundness.

So that is one example of one tool that simply AMO wishes to bring to the Commission to identify that there seems to be perhaps not a precedent, but an example of a provincial standard that applies to a certain type of building that is residential tenancies.

MR. DOODY: If I understand you correctly, AMO thinks that there ought to be some minimum standards to govern which you call the space between the bookends, but it should be done at the provincial level and not the municipal level?

MR. HUXLEY: And dealing with the issue of structural integrity, given the diversity and the issues that municipalities may be facing on these issues, if you are looking for a minimum mechanism or tool, it may not be a by-law that would serve that purpose.

MR. DOODY: Right. And you are also concerned, if I read your submission correctly, with potential liability issues for the municipality if this was to be in the hands of the municipality.

Can you assist in explaining that concern?

1.3

MR. HUXLEY: Certainly.

That is a theme that not only appears in AMO submissions, but in other submissions.

Liability is obviously a consideration, as well as resources.

Specifically with respect to liability the question is whether municipalities that take on additional inspections or municipalities to receive additional reports or information, the impact would be what are the liability considerations.

And one of the issues at the forefront for municipalities in Ontario is the issue of joint and several liability.

AMO has presented on this topic previously and the fact that in the construction industry part of my work is representing the Municipality of Ottawa on Building Code cases in the civil context where the joint and several liability rules provide that 1 percent liability be found on the municipality may result in 100 percent of the requirement to pay damages.

So that is the concern that municipalities have in the sense that in the construction industry property owners may have changed the developer or the construction company, the

21

22

23

24

25

1 tradespeople may be long gone or uninsured and the risk 2 of taking more on per municipality without tort reform 3 in the area of joint and severable liability is certainly a consideration. 4 5 So that is the global view of that. 6 MR. DOODY: I understand how that 7 could be a concern in respect of the inspection. 8 But in terms of setting the minimum 9 standards, is there a concern on the municipality's 10 part that if there was a requirement for certain 11 minimum standards to be established in property 12 standards by-laws that that would somehow cause, in and of itself, liability concerns? 1.3 14 MR. HUXLEY: Not necessarily in and 15 of itself, you are correct. 16 The question will be the standards 17 exist, how is it to be enforced and what is the 18 municipality's role. 19 So it is a two-pronged question.

MR. DOODY:

respect to buildings to cover the spaces.

Mr. Huxley said between occupancy

Right.

of these buildings in terms of this question of should

there be minimum property standards of some sort with

Now we have not heard from the users

16

17

18

19

20

21

22

23

24

25

1	permit when they are in pristine condition, having been
2	reviewed by the professionals; and the end of life
3	scenario where they are unsafe, should there be minimum
4	property standards to cover that middle ground?
5	Mr. Sharpe, do you have a view on
6	this?
7	MR. SHARPE: Thank you.
8	You know, this is interesting and my
9	first involvement in such an Inquiry.
10	It strikes me that property standards
11	officers and building officials goals should be
12	perfectly aligned.
13	I don't see any reason and if it is a
14	jurisdictional thing about who enforces it or not, you
15	know, I would say that is the issue.

But to me, their goals should be well aligned and I think somebody alluded to that, that this would be very normal for this to be taken up.

But problems like this don't really --I shouldn't say "never", but rarely come out of the blue.

There is usually a series of failures or something that would bring this, certainly to the owners attention and possibly to the public's attention.

1.3

But I think any responsible owner is as concerned about public safety in their building as any municipal official or member of the public, for that matter, would be.

So they are concerned about that and they are also very much concerned about the liability associated with that.

So I think that any responsible building owner is going to react and try to find the root of the problem.

Certainly through the life of the building, during these the bookends, it is hard to imagine a building that has not had to go to the municipality for building permits, for modifications, and at that time certainly these things, there is an opportunity there where these engineers do get involved and architects do get involved and issues, again assuming you are dealing with responsible professionals, issues about structural integrity that would become evident would be dealt with.

I was confused when I heard about licensing.

But you were talking about the licensing of a business ought to operate as opposed to the ownership.

But as ownerships change, of course, there is a significant exercise of due diligence that goes on around structure, around conditions to look for any potential deferred repair that has to be made because obviously a new owner is taking on that liability when they buy the building.

Any structural issues are clearly identified during the sale process.

So you know, I think between the due diligence, the normal building operation, I think the Building Code, if a piece of legislation that simply says that the Building Code should be adhered to or that the, you know, they adhere minimum standards, again I think to Mr. Huxley's point, if the -- doing that without any follow-up or enforcement I am not sure it accomplishes anything.

And if there is indeed follow-up or enforcement, I think you do spread the liability from the property owner or any professional advising the property owner to the municipality.

I think that's perfectly a logical thought process.

MR. DOODY: Mr. Ostfield, what are your views?

Should there be minimum standards in

1.3

22

23

24

25

buildings.

1	this middle period in terms of the property standards?
2	MR. OSTFIELD: Thank you for inviting
3	me.
4	I tend to agree pretty much with what
5	Peter Sharpe said.
6	I think retailers in particular
7	probably assume, like most consumers, that there are
8	minimum standards, that these buildings would not be
9	open to the public unless they had met some minimum
10	criteria, not only the Building Code, but operating
11	standards on a day-to-day basis.
12	Listening this morning, I am of the
13	view that yes, I think there should be some minimum
14	standards established.
15	There is the question of course of how
16	do you enforce them?
17	Certainly some of the building owners
18	probably should have obligations or inspections that
19	should take place periodically, because it seems to me
20	that probably most retailers smaller retailers, I am

You had expertise in-house or available on a regular basis as opposed to a small

not -- my association with Eaton's and with Famous

Players were because you had big spaces and big

1.3

retailer who has got 1,500 square feet and just assumes that the building management takes care of the building and if there were issues then, you know, that come up that they will deal with them.

But certainly for a small retailer who is probably very much like an every-day consumer, he assumes that these things are happening.

In the particular case in Elliot Lake, I mean there seemed to be a lot of smoke, if I can use that expression, that you know, something was happening and obviously there were signals and the fact that something did not happen that could have prevented this is a great shock, I think, to a lot of people.

But I think in fairness to the average retailer, the small retailer, he assumes that these things are -- there are standards, minimum standards in place and I hate to say this, but I think they assume that that is someone else's responsibility and somebody else should be looking after it.

Certainly when you are in a situation like I was, say, with Eaton's or Famous Players, where you take a lot of space and you pay a lot of rent, you have a lot more leverage with the landlords and with building owners, if you are not one of the owners yourself, to get these things dealt with.

1.3

Certainly that was my experience, that when there were issues we could get them done, but that was probably more because an Eaton's store had, you know, 100,000 or 120,000 square feet or you were dealing with theatres as well where they were part of a major shopping mall, as opposed to a small mall in a small town and limited resources.

And so obviously the idea of having minimum standards I think certainly does a great deal for the smaller communities.

I think the real is finding that balance where it can be done on a basis that makes sense that you are not going to destroy the economic base of a small town by imposing onerous conditions on a municipality that either it has not got the ability to enforce or that people just cannot live with because of the extent of the regulations.

MR. DOODY: Mr. Froebeilus, how can BOMA assist us in this discussion?

MR. FROEBEILUS: I would say that certainly at the provincial level, structural requirements should be addressed as a regulation, minimum standards.

It would be difficult to make every property standards by-law at the provincial level, but

1.3

certainly where it is respecting public safety it should be at the provincial level.

I think going one step further, you know, the Province could issue directives with respects to at risk structures, such as parking on roof decks, that type of thing where there is an annual inspection required and it has to be administered through the building official in the jurisdiction.

But you know, just like the balcony railing glass as well, something like that you know, you should have at least a database put together, which is I think fantastic that the City of Toronto did, but as issues develop like that, it should be through the Building Code at the provincial level as a mandated exercise or annual inspection, that type of thing.

I think owners would step up and play a willing part of that.

MR. DOODY: We have got three representatives of the Province here, and the Province is in a bit of a -- I am sorry, two representatives of the Province.

The Province is in a bit of a different situation with these discussions because first the province Appointed Commissioner Bélanger to investigate into and Report.

24

25

So it is a bit odd to ask the 1 2 Appointee to ask the Appointer what the Appointee 3 should do. 4 But I am sure you can assist us in 5 terms of letting us know what issues, from your perspectives, arise with respect to the concept of 6 7 mandatory minimum property standards being enacted and 8 if so, at what level in the municipality or the 9 Province? 10 Do either of you want to help us with 11 that? 12 MS. LEWIS: I certainly think from a 1.3 Building Code perspective the government is interested 14 in hearing the recommendations that are going to be put 15 forward from the Commission on what steps needed to be taken. 16 17 I think just as a point of 18 clarification, because it was alluded to, that the 19 Building Code takes effect at the beginning and at the 20 end. 21 There are other touch points. 22 The Building Code is triggered every

time a building permit application is needed, and that

So there are a number of opportunities

is in substantial renovations or in change of use.

25

1	that the Building Code enforcement provisions are
2	triggered.
3	Having said that, the tragedy did
4	occur.
5	There is broad based powers within the
6	Building Code to enforce and step in to determine the
7	structural integrity of the building.
8	How they are used?
9	Whether there could be more?
10	That is something we are willing to
11	explore.
12	Just as a point of clarification on
13	Building Code process, the one thing that the Building
14	Code does as a very proactive piece of legislation; is
15	it is very transparent in its development.
16	Anything that we do with the <i>Building</i>
17	Code, we tend to work with the industry in developing
18	changes for the Building Code.
19	So these are changes that we would
20	have to come back, as a government and consider them,
21	any of the recommendations that you make will have to
22	come back as a government, consider them, and then go
23	out and talk with the impacted people because this is

one area that the government cannot act all by itself.

The other pieces of the things that

1.3

the government looks at have been basically touched on by everybody.

Some of the consideration that we need to look at is the diversity of the building stock in Ontario.

One standard could not be applied to all buildings, so we would struggle with -- similar to what Ann Borooah said -- struggle with how you put in force requirements specific to every building in Ontario.

The other impacts that the Government will be looking at certainly was because of the diversity of the building there is always going to be a capacity and a cost factor in this.

The building industry is one of the key economic drivers of the Province.

So if you put in owners, and it is one of those struggles that we always face in putting in regulatory requirements, is how do you balance the affordability with the needs of and the commitments of and the priorities of the Province and the needs of the public and the diverse stakeholder interests within the code and how it impacts them?

Certainly anything too far on one side could upset the whole economic balance of the Province.

24

25

1	So that is one thing that we have to consider.
2	MR. DOODY: On that point, just
3	before you move on, what has been the subject of
4	discussion amongst Commission staff is this gap.
5	You talk about necessity to not be too
6	far on one side or the other.
7	But in the middle, between the
8	bookends, there is absolutely nothing.
9	You say there are touchstones.
LO	There are touchstones.
L1	There is a requirement for a building
L2	permit where there is a repair or renovation which is
L3	material.
L 4	The evidence in the Inquiry showed
L5	that there was never a building permit sought with
L 6	respect to any of the work done of the roof of the
L7	Elliot mall.
L 8	There were building permits sought
L 9	over the 35 year life of the mall for internal
20	renovations, tenant fit ups, change in the space
21	inside, things of that nature.
22	But not with respect to the repairs

which had been going on, on an ongoing basis some --

once or twice a little more ambitious.

essentially the same kind of repair and maintenance and

something you can debate.

1.3

the building permit and the Code.

The Building Code Act is not entirely clear on that because it says where there is a material alteration or a repair of the building. That is

witnesses as to whether there was an assessment before

There was a debate amongst the

So there really is in that area the necessity for a building permit when you do a material

alteration or repair, there are no minimum standards.

So I guess amongst the Commission staff, and obviously I don't speak for the Commissioner, there was a genuine surprise that there were no minimum standings and we would not have thought that a rationale for that could be that it is expensive

since we have already decided to put in place a quite

rigorous regime in respect of the construction of buildings.

We are now in a situation in the Province where an awful lot of the infrastructure was built 30 to 40 years ago.

So I guess the question that the Commissioner is going to have to struggle with is the economic cost one that is important enough to say that what now is a vacuum ought to remain a vacuum?

MS. LEWIS: To be fair to what I was trying to say is cost is one consideration. It's not the end all be all.

Government is open to hearing all of the recommendations from this, and as far as the clarity of the *Building Code* on whether or not we could provide better clarification when enforcement capacity kicks in, that is something that could be formed as part of the recommendation back to government, is to provide greater clarity.

I am sure that based on the discussion today you are considering whether or not a recommendation to Government will be to look at mandatory regulations for existing buildings; and that is something Government would consider based on the recommendations.

What I was trying to say is that when we move forward, Government will look at a whole host of considerations, cost being one of them.

The other is going to be the capacity of -- quite frankly first we would look at the roles and responsibilities of all the parties in play here.

There are roles and responsibilities of not only the provincial government, as the administrator of the *Building Code Act* and the

1	regulation, but the municipalities have the
2	responsibility to enforce and deliver.
3	Building owners have a responsibility.
4	The tenants within a building may have
5	responsibility.
6	The mortgagors, the lenders, the
7	insurers; they all have a responsibility in this.
8	I think what we need to consider as we
9	go forward from a Government perspective, is how best
10	we work together to provide better clarity, and if some
11	of it is for the regulation, then Government will
12	consider that.
13	MR. DOODY: Mr. De L'Orme, can you
	MR. DOODY: Mr. De L'Orme, can you assist?
13	· -
13 14	assist?
13 14 15	assist?  MR. DE L'ORME: Maybe a couple of
13 14 15 16	assist?  MR. DE L'ORME: Maybe a couple of practical considerations for the Commissioner to
13 14 15 16	assist?  MR. DE L'ORME: Maybe a couple of practical considerations for the Commissioner to consider.
13 14 15 16 17	assist?  MR. DE L'ORME: Maybe a couple of practical considerations for the Commissioner to consider.  One is that as you pointed out, Mr.
13 14 15 16 17 18	assist?  MR. DE L'ORME: Maybe a couple of practical considerations for the Commissioner to consider.  One is that as you pointed out, Mr.  Doody, there is a large degree of differences in
13 14 15 16 17 18 19	assist?  MR. DE L'ORME: Maybe a couple of practical considerations for the Commissioner to consider.  One is that as you pointed out, Mr.  Doody, there is a large degree of differences in resourcing between large municipalities and small ones.
13 14 15 16 17 18 19 20	assist?  MR. DE L'ORME: Maybe a couple of practical considerations for the Commissioner to consider.  One is that as you pointed out, Mr.  Doody, there is a large degree of differences in resourcing between large municipalities and small ones.  One thing I would bring to the

For instance, I think it has been

1	mentioned by Ms. Dennis, the key cornerstone of the
2	Occupational Health and Safety Act is the internal
3	responsibility system.
4	Within that there is a series of
5	worker participation mechanisms.
6	But at different sizes of workplaces,
7	there are different levels of responsibility.
8	So once you get above 5 to 20 you need
9	one worker rep, one management rep.
10	After 20 you have to have 2 and so on
11	up to the maximum of 4 reps.
12	So that is something that is a
13	possibility based on differential risks, maybe size of
14	municipalities that should be a recommendation for a
15	minimum regulation that could possibly be considered.
16	The one other thing I think, Mr.
17	Doody, that you pointed out at the very beginning about
18	this small municipalities/less resources.
19	I would also remind you that also
20	manifests itself in another way.
21	It is not only that you may have one
22	person filling in two roles, but in small
23	municipalities the people who are doing the enforcement
24	may not see a hazard often enough to be able to

recognize it as opposed to their counterpart in a very

large center.

1.3

So if you are in Toronto, you probably see large-rise residential buildings or commercial buildings quite often.

If you are in a small community, you may have one.

The ability of the person who is doing the inspection just gets eroded over time because they are not seeing that type of building at a frequency that would allow them to keep up their learning of a subject.

MR. DOODY: What started as a nice segway into the next issue, which is who should be going the inspections and should there be periodic inspections?

And unless anybody has something that they would like to add to their discussion of this topic, which is whether there should be mandatory or minimum standards and who should create them, why don't we move and get started on a discussion of what was going to be the first question, which was should there be mandatory ---

MR. FINDLAY: Just one quick point,
and I will keep this very brief.

With regard to the concept of trying

1.3

to administer the OBC in an ongoing fashion through business licensing, not being wholly familiar with the City of London's process, speaking more from personal experience.

Through a business licensing procedure it would be hard to try and mandate ongoing conformance with the Ontario Building Code when there is really no requirements for maintenance in the Ontario Building Code.

Again, speaking strictly from a personal area of knowledge.

In my case the building division's involvement in the business licensing process, which is set out in similar language about doing an inspection, is quite honestly more about detecting non-compliance with the *Building Code* as opposed to ongoing compliance.

What I mean is, where you have changes in occupancy, as the Director has mentioned, or where you have encountered businesses where alteration to the building is likely to have occurred to suit their use, things like changes to the heating, ventilation, air conditioning system, kitchen exhaust for restaurants, we tend to become involved and be mandated as part of the licensing process to attempt to better detect areas

1	of non-compliance, and that is maybe just the
2	additional piece of information that I would offer.
3	MR. DOODY: I think if I understood
4	the comments on the City of London's approach, it
5	raises more problems than it might solve.
6	This was the impression I got.
7	If we could move then to what was
8	going to be the first Question, which is: "Should there
9	be mandatory periodic inspection of all buildings? If
LO	so, by whom (province, municipality or building owner)?
L1	How often? What kinds of buildings?"
L2	So this is a rather large question and
L3	why don't we start with hearing from Mr. Huxley, if we
L 4	could, just to pick the name out of a hat on behalf of
L5	the Association of Ontario Municipalities.
L 6	Mr. Findlay, I will not hit you first
L7	up every single question; that would be unfair!
L8	MR. HUXLEY: Thank you.
L 9	Certainly AMO's position is and I
20	guess the question would be what is the meaning of
21	"mandatory".
22	Certainly it would be AMO's position,
23	as we put in our submission, that mandatory inspections

of properties is common sense and is good business

sense for property owners.

24

25

1	So the question then would be are you
2	asking should it be a legal requirement for building
3	owners to do so.
4	I do not know if we will get consensus
5	around this table, but from the submissions we have
6	reviewed, it would appear that the vast majority of
7	submissions were suggesting that this onus and
8	responsibility of inspecting properties or buildings
9	would fall on the building owner.
10	There are a number of practical
11	reasons for that.
12	Should there be a legal requirement
13	for that?
14	There are some examples for building
15	owners to conduct various inspections from time to
16	time.
17	The example that we have given in our
18	submission is a simple example under the Fire Code.
19	Certain types of buildings are
20	required to inspect and test their fire alarm systems,
21	whether it be on a daily, monthly or annual basis.
22	Failing to comply with that
23	requirement can result in enforcement under the Fire

The recent example that I was actually  $% \left\{ 1\right\} =\left\{ 1\right\} =\left\{$ 

1.3

2.0

involved in was a prosecution where it was a tenant fit-up and because of a licensing requirement the new business needed a municipal license and the fire inspector had to sign off on Fire Code.

He was addressing the specific tenant fit-up and a conversation led to does the overall shopping concourse have its fire inspection tested annually.

And they were not able to produce the document certificate that said yes, and that led to a prosecution.

What the Fire Code is suggesting or indicating is that building owners have responsibility to inspect. It refers to a Canadian standard to do that monthly and annually.

All they have to produce is their certificate.

There is no need to file that with the municipality or the municipality to do anything further.

So these are obligations that building owners should be aware of from time to time.

The question of how often they should be inspected, I think that needs to be a matter of further consideration, Mr. Commissioner, as to what

22

23

24

25

the municipality.

that?

1	types of buildings.
2	Certainly AMO's concern is obviously
3	dealing with public places and work places and how they
4	may tie into the use and occupancy provisions of the
5	Building Code.
6	MR. DOODY: "The use and occupancy
7	provisions of the Building Code"?
8	What use and occupancy provisions?
9	MR. HUXLEY: Well, again there has
10	been some discussion about whether certain types of
11	buildings, for example, there are certain parts of the
12	Building Code that deal with small buildings, Part IX,
13	or there is larger buildings.
14	So the question is can you carve out
15	an inspection regime for larger buildings because of
16	the type of use and size of the building, or
17	distinguish from that type of perspective.
18	MR. DOODY: You said there were a
19	number of reasons why in the Association of
20	Municipalities that mandatory inspections ought to be

carried out by the owner rather than the province or

Can you help us on the rationale for

MR. HUXLEY: Again, the owner knows

their building best.

1.3

They are the one that are there daily.

They have the resources and also the interest in their property should they wish to attract tenants, should they wish to sell this property on a resale and to maintain their investment.

Municipalities, and presumably the province, are of limited resources and cannot get into every building.

So the expectation of the public would be entry in a public place or a workplace would be the person who owns that building and who is inviting you into that building is taking the necessary responsibility to make sure that building is safe.

So whether it's by exercise of law or simply by good management and practice, whether it's a property management company, they are making sure the issues are being addressed.

It is one thing to inspect a fire alarm system, there may be thousands of elements of a fire alarm system, as we see in this room, but that can be inspected by a fire service engineer.

When you are talking about structural integrity of a building; that again is a more difficult question.

What does that mean?

Are we expecting building owners to do more evasive inspections to ensure that the structural elements are being maintained and inspected?

Again, that is a question again that needs further discussion.

MR. DOODY: That is a question which is actually bang before the Commissioner. I am not sure that it is going to necessarily be something that ought to await further discussion.

Because the evidence in respect of the mall in Elliot Lake was the element that failed, was the connection between the upright column and the horizontal beam had corroded, the weld had corroded as a result of the ingressive salt-laden water over 35 years that corroded to the extent that it had no more structural load-bearing capacity and it collapsed.

There were a number of reviews by professionals over the years.

And while the evidence is not entirely consistent on this, there is some evidence which, depending on the Commissioner's factual findings, might be to the extent that nobody ever looked at that well or other wells, which were all in a similar state.

And so in terms of who is going to

25

Code compliance?

1 conduct the inspection, I guess there are two 2 questions. 3 One, you suggested the owner. 4 And yet the norm is that there is a 5 minimum standard imposed for public safety, that usually the inspection to determine whether that 6 7 minimum standard has been met is by somebody other than 8 the person whose own interest is at stake in that 9 inspection. 10 And then the second question is should 11 that sort of an inspection be conducted in some cases 12 by a professional? 1.3 But you indicated that the owners and 14 the person in the best position to do that inspection. 15 My question to you is why would that 16 be, are you not relying upon the owner to necessarily be responsible, and of course the responsible owner 17 would not need a regulation to do that? 18 19 The evidence the Commission has heard 20 is that one or more of the owners fell short in that 21 regard. 22 So why would you leave it for the 23 owner when we have the City inspect to ensure Building

MR. HUXLEY:

Certainly.

1 The clarification would be this, Mr. 2 Doody. 3 The owner, when AMO refers to the 4 "owner", that would be the owner seeking out the 5 qualified personnel. In the Fire Code example, that would 6 7 be a qualified fire protection company technician. 8 On structural integrity it would 9 likely be a professional engineer in the area of 10 professional engineering. 11 And that individual would obviously 12 assess the building, provide his or her stamp saying 1.3 these are the issues from a structural integrity 14 perspective and that is saying that the municipality, 15 the Province and the public can rely upon that there is 16 a degree of professional review that the owner was 17 responsible for it, is financially responsible for it, 18 but you have now brought in a professional, a properly 19 trained professional to look at that component. MR. DOODY: Mr. Sharpe, I was just 20 21 going to ask you. 22 I am glad you put your hand up. 23 MR. SHARPE: I would agree with that 24 position.

I am sure in the situation in Elliot

1.3

Lake there had been numerous issues around spalling of concrete and falling off which is not uncommon in particularly parking structures constructed early 70's.

That spalling is an indication that there is water migrating through the concrete slab and inevitably it is corroding the re-bar that is supporting it and the structural elements around it.

Before you could do any repairs to that, you would need an engineer to review and specify the repairs.

Any professional engineer would certainly look beyond just what you need to do to fix the spalling but looking at the scope of the problem that has been created by this leakage.

So I would agree that this is an owner's responsibility and it is equally the owners's responsibility and very much in his own interest to have a professional engineer do the inspection and talk about the overall integrity, and that has certainly been our experience.

They would look and say listen, this structure has a remaining life of 20 years, you know, you might be able to expand that by doing this, this and this, but you know, these structures do not last forever, and particularly parking structures are

1.3

vulnerable to that kind of deterioration.

MR. DOODY: It is interesting.

The evidence that the Commission heard was that at least one of the owners had recognized that an issue was the long-term effect of the ingress of the salt-laden water on the structural capacity of the building, and yet never got a report that dealt with that, instead sold the building on.

And so as you said, a responsible building owner will do this and he will instruct engineers to look for these sorts of things.

But the question is -- and I should also say there was some evidence that the engineers in some circumstances may have had a concern, or rather an interest, in getting more work from the building owner.

So how do you deal with the less than perfectly responsible building owner if you leave the inspection of the minimum standards to the building owner?

Because we don't ask building owners to on their own hook insure compliance with the Building Code when it's built, there is a municipal inspection.

So how do you deal with the less than responsible building owner?

1.3

MR. SHARPE: I think any engineer who did an inspection and failed to point out these issues would in fact be incurring potential liability for lack of professionalism in his report.

Certainly when spalling and these things occurred, these are usually pretty major repairs.

The building department is consulted,

I am sure, for permitting in order to do this.

So there is an opportunity for the building department to look and say 'well, you know, are we sure this is the only problem? Is it just a bit of concrete here, but what is the structural ramification of all this leaking water through the slab?'

THE COMMISSIONER: The problem is that there are inspections of inspections.

For example, we have heard evidence about lenders who were perfectly satisfied that the engineer provide a visual inspection and a visual inspection only, as opposed to a destructive inspection which, in this particular case, would have permitted a look at the welds and connections.

But the directions given engineers vary.

It just seems to me that there is room here for definition of "inspection standards."

An engineer could be acting quite professionally and yet, in conducting a strictly visual inspection, not picking up on what in Elliot Lake was the fundamental problem.

MR. SHARPE: I am not sure an engineer would be doing his job if he saw evidence of deterioration and failed to do core samples and look beyond that.

So I think that is a professional standard within the engineering community.

THE COMMISSIONER: But should there be a legislatively mandated level of inspection?

MR. SHARPE: If that were the case, as a suggestion, as was done with the glass balconies where it was suggested to owners that these are common issues in structures constructed in this time frame and that the owner should be diligent in ensuring that the structural integrity of the building is safe, and that inspections would be part of that, I mean that clearly puts the onus on the building owner to ensure that those inspections have taken place.

But if you think there was an issue, as has been described to us around inventorying the 185

25

buildings built since 2005 or something in Toronto, you
cannot imagine the number of parking structures that
would have to be inspected, and I think the
practicality of that is just nonsensical.
MR. DOODY: Mr. Froebelius, you
indicated you wanted to join the discussion?
MR. FROEBELIUS: I was just going to
add, just as Stewart mentioned, the Fire Code and the
annual inspection.
The <i>Fire Code</i> is very prescriptive
about what your monthly is and your annual testing is.
If building owners do not have that
certificate on file, Toronto Fire or the fire
department shows up and you don't produce that, then
there is a charge or you are written up for not having
that in place.
Similarly, the TSSA with elevators in
the Province of Ontario have very prescriptive monthly
annual tying with the fire alarm. The testing that is
required is very prescriptive.
Another one is the roof anchor system.
So the Ministry of Labour the roof
anchors for window washing, very, very strict.

these very prescriptive formats.

So building owners comply with all of

you have to do.

1	If it came down to it and parking
2	garage structural annual inspections was an issue, then
3	I think you know in fairness to just have some kind of
4	annual inspection done there is so many questions.
5	Where does that report go?
6	What types of tests are required?
7	Is it prescriptive?
8	Does it go to the building department?
9	Is the building department going to
10	have the resources to do through every report for an
11	annual inspection?
12	It opens a whole other realm of
13	questions that I think you would really have to look
14	at.
15	But having a more prescriptive review
16	of structural parking decks, I do not think is that
17	much of a push.
18	I think you could have an annual
19	regime where, especially if certain types, structural
20	steel with pre-cast slabs, you know, there are certain
21	things that you have to do.
22	Structural steel with case in place,
23	certain things you have to do.

Cast in place concrete. Certain things

1	So I think you could come up with that
2	and one of our member from Québec actually when we
3	circulated the questions, mentioned that they do now
4	have a prescriptive program in place for parking garage
5	inspections in the Province of Québec.
6	Maybe that would be something that
7	would be worthwhile examining as well.
8	MR. DOODY: Thank you.
9	Mr. Commissioner, this might be an
10	appropriate time to take the morning break.
11	THE COMMISSIONER: Thank you. We will
12	take 20 minutes.
13	RECESSED AT 10:30 A.M.
14	RESUMED AT 10:50 A.M.
15	MR. DOODY: Just before the break,
16	the issue of what Québec does came up.
17	I just thought it might be helpful
18	just to indicate what our research has shown has
19	happened in Québec.
20	And this is actually a change in the
21	law that came into effect only in March of this year,
22	so it is quite new.
23	But owners of buildings of five or

more years have to have the façade of the building

inspected by an engineer every five years.

1.3

Z 4

The engineer has to determine that whether the façade has been maintained so as to ensure safety and prevent the development of a dangerous condition.

This came about because Québec, and particularly Montreal, had problems that we had in some buildings in Toronto, things falling off the buildings onto the sidewalk and putting people at risk.

So they brought that in.

And in addition there is a requirement that multi-storage garages have to be maintained so as to ensure safety and prevent the development of a dangerous condition and there has to be an annual report prepared by the owner and an engineer has to provide a report every five years, verifying that the garage is not in a dangerous condition.

There is a requirement as to what that report has to contain.

So Québec has brought this in, requiring every building to which the public has access over five stories be inspected, periodically, only with respect to the façade and also with parking garages similarly.

So there is obviously an issue with how do you deal with the existing inventory of

1 buildings.

But Québec has apparently taken the position that you have got to bite the bullet at some point, and so bite the bullet.

So it gets back to this particular question that we are supposed to be discussing right now, which is who should carry out these inspections, which as we have said there is two prongs to the issue, which is is it the City, the Province or the owner? And then should it be done by an engineer?

MR. OSTFIELD: Mr. Doody, could I
intervene?

MR. DOODY: Yes.

MR. OSTFIELD: Just listening to this, I go back to what Stuart Huxley suggested initially with his comments that the onus should be -- and I feel fairly strongly about this -- on the owner of the building.

In listening to this discussion, I am concerned that we will end up what is known as the law of unintended consequences by imposing very strict regulations on what I feel are most property owners are responsible.

We will never achieve 100 percent, in my view.

1.3

As much as we would all like to achieve 100 percent and I don't want to sound unsympathetic because two people lost their lives up at Elliot Lake because of the lack of supervision of this property and inspection and a lack of repairs.

But at the same time my own experience for years, certainly in the shopping centre business, was that we took a very responsible view of our properties.

We inspected them regularly.

We deferred repairs where they could be deferred for a period of time. We did work when we had to do it.

Certainly when it came to parking structures, and this is some years ago, but as Peter Sharpe mentioned, back in the 70's and 80's when these problems started to occur, they changed the construction method for these parking structures.

As best as I recall, that once these problems started to occur, it was first of all we had to fix a number of parking structures because the concrete was coming off and it exposed the steel and you could see where the corrosion was, and obviously if something did not happen fairly soon these structures would deteriorate even further.

But at the same time, they changed the rules, if I can put it that way, about how we were going to build parking structures so that the steel could be protected from water and salt particularly, where they get into the joint and destroy the structure.

I do not know that much about the Elliot Lake situation, obviously, other than what I have read recently, I guess I am somewhat surprised that it went on that long and that something over a period of close to 25 years something did not happen or cause someone to look into that parking structure, because certainly the ones that I was involved with, and there were a number, but it was quite common.

I mean, the City of Toronto all over the place where buildings, parking structures, had to be fixed.

We had a number with Cadillac Fairview, there were other developers as well in Ontario that we had to fix.

My sense was at the time that everybody was doing the same thing.

\$MR.\$ DOODY: But as I understand it, what led to that was --

I am sorry, let me back up.

1.3

23

24

25

never looked at.

1 First of all, there were no mandatory, 2 minimum standards imposed by law for parking garages. 3 MR. OSTFIELD: That's right. MR. DOODY: The drive was in some 4 5 cases municipalities had property standards by-laws, which they enforced. 6 7 In many cases there was concern about 8 civil liability obviously, on the part of the owner. 9 And those two things led to a number 10 of parking garages being fixed and regularly 11 maintained. 12 But what the evidence in this case has 1.3 been is there were a series of owners, over 35 years, 14 and amongst the owners was one of the largest and 15 longest standing corporations in the Province of 16 Ontario. 17 They did not conduct periodic inspections to answer the question of; is this salt-18 19 laden water causing damage to our buildings? Even 20 though they knew that that was an issue. 21 And so one would have thought that

that particular corporation fell into the category of

And so regulations, like the Building

responsible building owners, and yet that issue was

1 Code -- I mean a responsible building owner does not need a Building Code.

He or she builds the building safely and has engineers and architects tell him that it is safe and he goes ahead.

Yet we have the Building Code there in place to cover the situations where you have a less than perfectly responsible building owner.

So if you have the building owner do the inspection, I guess the question that we are hoping there will be a discussion about, is that going to adequately protect the public?

Because it's not the issues of the financier, the lender, requiring inspections, the insurer requiring inspections, those are for the economic interests of the lender, the owner, the insurer. They are not for the protection of the public.

MR. OSTFIELD: But there is a safeguard for the public, because when the insurers or the financing institutions want to be satisfied that their investment is safe, they want to see those kind of reports, they want to know that --

I mean, ---

1.3

1	MR. DOODY: It didn't happen.
2	MR. OSTFIELD: It did not happen.
3	I think the point simply is there are
4	rare exceptions, and unfortunately people lost their
5	lives in Elliot Lake, which is tragedy, and I
6	acknowledge that.
7	But I think at the same time we have
8	to be careful that we don't impose very strict
9	regulations, costly regulations on the vast majority of
10	property owners who are doing the proper thing.
11	As much as we would all like to
12	achieve perfection, I really am concerned, as I said a
13	few minutes ago, that this could end up being the law
14	of unintended consequences.
15	MR. DOODY: So how do you distinguish
16	this from the Building Code certification at the time
17	of building, which is necessary to protect the public?
18	I think everybody agrees that is what
19	the Building Code is there for. It's to protect the
20	public
21	MR. OSTFIELD: Yes.
22	MR. DOODY:so that we have
23	buildings that are safe in a number of ways.
24	That is required.
25	There are minimum significantly highly

developed minimum standards with the requirement for third party inspection and professional involvement.

How do you distinguish that from the ongoing maintenance, particularly in a situation where in this Province we are now at the stage where the buildings that were built in the building boom of the 70's and early 80's are now 30 or 40 years old.

How do you explain why in the first case when they are built we need these protections with independent certification, but we don't need it after?

MR. OSTFIELD: I don't have an answer
for that.

I come back to saying that I think it is a fair comment to make that most building owners are responsible people; they look after their buildings.

Certainly in my own experience where, to use your example, where Eaton's stores were of considerable age; that steps were taken to refurbish these stores to bring them up.

In many cases there were problems with them because City said 'hey, you have got to conform to the *Building Code* now', even though that building, like take downtown Winnipeg, was built in 1905, there was no *Building Code*. They built it whatever way they wanted.

1.3

MR. DOODY: Then you had significant repairs.

MR. OSTFIELD: Yes. And those issues came up in Montreal, they came up in downtown Toronto, but even where some buildings were built in the early 1960's, the early shopping centres, when it came to the 80's, you know, these buildings were coming up to 30 years old and it was a question of renewing the leases.

I mean, yes, we went through this whole thing of refurbishing these buildings and spending millions of dollars and having to comply with the 1989 laws for instance, whereas the building was built in 1959. You know, which was a totally different regime.

But I come back to saying that I think it's a fair comment, there have been rare exceptions and there have been tragedies, I mean we have to acknowledge that.

But I have some grave reservations that by imposing very strict and severe new regulations, that you really are hurting the responsible property owners.

It will obviously impact all our lives in one way or another and certainly as much as we would all like to achieve a perfect solution, I don't know

25

are doing the right thing.

1 that you can always ---2 MR. DOODY: But won't a responsible 3 owner inspect regularly? 4 MR. OSTFIELD: Yes. 5 MR. DOODY: So what is the problem with requiring all owners, both the responsible ones 6 7 and the less than responsible ones, to inspect 8 regularly? 9 MR. OSTFIELD: If that's all it was, 10 it's not a problem. 11 My concern is that there would be a 12 regime set up to make sure that that is enforced 1.3 against everybody. 14 So that every owner has got to file a 15 report, prepare the reports, file them in a certain 16 manner with certain offices. 17 You are going to have to have a 18 bureaucracy that is going to have to go through all of 19 these documents and ensure that they are all taken care 20 of. 21 As I say, in my view at least, I am 22 concerned that it will just become a very onerous thing 23 for the overwhelming majority of property owners who

I am back to the same point.

24

25

some manner.

1 As much as we would all like to 2 achieve protection, I question whether we will end up 3 with that. 4 THE COMMISSIONER: But you speak 5 about a strict regime. Surely it is possible to conceive of a 6 7 regime which strikes a happy balance between the 8 interests. 9 And I agree, sure it could be 10 extremely strict and it could have a huge number of 11 unintended consequences. 12 But it could also be a finely tuned 1.3 one depending on what it is that you are looking at, 14 its age and the inventory that we were talking about. 15 MR. OSTFIELD: The establishment of 16 minimum standards which we talked about earlier this 17 morning for property standards, across the Province, I don't have a problem with that. 18 19 I think that makes logical sense where 20 you have got a municipality that might have a property 21 standards by-law that is 50 pages long and someone 50 22 miles away does not have one at all.

I think that should be dealt with in

But as we have moved forward today and

1.3

we have talked about the obligation for looking after the buildings and who is going to inspect them and how this is going to happen, I have some, as I say, grave reservations if the recommendation ends up being that every municipality has got to have property standards officers go and examine every building.

As Stuart Huxley had said, the person who knows these buildings best is the owner of the building.

Certainly in the retail concept where you have either some large tenants, some small tenants or if they are smaller buildings with some small tenants, I do not think it is an unreasonable expectation that people will go to the owner and say 'look, my roof is leaking or, you know, there are problems with the buildings, there is cracks in the floor or in the ceiling or that kind of thing.'

I mean reasonable people would expect that something would happen.

And as I say, I think fortunately we have only had some rare exceptions to these kinds of situations and that we have been very fortunate in that respect.

MR. DOODY: Mr. Sharpe, you had a point?

25

1 MR. SHARPE: Just to pick up, Mr. 2 Bélanger mentioned that there had been a number of 3 owners of this building. 4 So I reiterate the point that there 5 are several sort of systematic checks that cover these kinds of issues. 6 7 Certainly a new owner, in due 8 diligence, would insist on a structural review of the 9 building. 10 For self-preservation, for the 11 liability they are taking on, there is no question 12 about it. 1.3 When these problems which were widely 14 evident in the 70's and 80's, and I am not an engineer 15 but I recall being told that it was mainly because of 16 the quality of concrete they were able to quite reduce the thickness, which in fact let the moisture get to 17 18 the rebar earlier. 19 But anyway, that's for somebody else 20 to discuss. 21 But it is certainly not uncommon in 22 financing a building, particularly an older building 23 that the lender would insist on these reports and it is

not uncommon for the lender to insist that money be put

aside to make these repairs.

1.3

That is equally true of insurance.

Insurers, in fact, have a very vested interest in ensuring that the owner or the property that they are covering is not likely or that they can only assess the risk by having such reports.

And then we go back to building permits and so on through the life of a building where it is required that we go to, for permits, and again, there is an opportunity for these reports to be solicited.

So there is lots of built-in stuff on an ongoing basis to ensure that.

People who have a vested interest in making sure it's right, not to mention the owner.

## MR. DOODY: Right.

And the evidence is, that in this case, when the first owner sold it to the second owner, the second owner got an engineering report, which looked at the structural situation and that report recommended two options for dealing with the watering ingress situation.

Arguably, neither of those were followed by the owner.

The second owner owned the building for, I think, six years.

1	Sold it to the third owner.
2	The third owner did not get a
3	structural review when he bought it.
4	His lender did get a structural review
5	but that engineer was advised to do a visual inspection
6	only.
7	So that engineer did not look at the
8	condition of the steel.
9	In fact, didn't even know that the
LO	building had leaked for 30 years at that point.
L1	So those things that are built into
L2	the system did not work in this case.
L3	MR. SHARPE: Only because common
L 4	sense was not exercised.
L5	You cannot legislate common sense and
L 6	you can't regulate those who are not going to maintain
L7	the standards of their profession.
L 8	If you get someone who is
L 9	irresponsible, you get someone who is going to be less
20	that professional; it's going to happen no matter how
21	many rules and regulations you have.
	1
	MR. DOODY: Right.
22	

carried out by the appropriate professional, the

1.3

1 responsible owner is going to do that anyway.

And if you then required everybody to do it, you are not imposing a more onerous burden on the responsible owner, in fact, you are maybe levelling the playing field because now the irresponsible building owner has to spend the same amount of money as the responsible building owner.

Rather than have the City do the inspection, have the owner do the inspection, but have a requirement, which is what Québec has done.

They don't have a rigorous set of standards or detailed set of standards, they just say an engineer has to inspect the façade and the parking garage so as to ensure safety and prevent the development of a dangerous condition.

MR. SHARPE: That in and of itself, I agree, is not an issue, because I think any owner would do that.

And if the owner fails to do it or if the engineer fails in his responsibilities; then that is a liability issue that they endure.

So that as a regulation or guideline out there I don't think is an issue.

To have it managed by the municipality or the Province, I think becomes a terribly cumbersome

property owner.

1	and onerous thing, which is unnecessary.
2	MR. DOODY: Mr. Huxley, you look like
3	you are jumping at the bit there.
4	MR. HUXLEY: I think just to clarify
5	what AMO's position is certainly not to reinvent the
6	wheel here.
7	Municipalities administer and enforce
8	two main public welfare statutes in the building area:
9	the Building Code Act and the Building Code and the
LO	Fire Protection Prevention Act and the Fire Code.
1	Both of those codes put the onus on
L2	the owner, so AMO's submission is not to change that,
L3	to deviate from that practice on the issue of
L 4	structural integrity.
L5	What I am hearing is the responsible
L 6	owner does this type of inspection but the point the
L7	Commissioner has raised is what you do with that
L8	irresponsible owner?
L 9	And you need to stick, recognize that
20	you need to stick.
21	What the municipalities are after is
22	not to create a bureaucracy, quite the opposite.
23	The information, the "registry" if you
24	wish to call it, would be maintained by the individual

25

1 If the stick is necessary it may be 2 simply that they have not maintained or been able to 3 produce the required certificate engineer's report. It could serve as a sufficient 4 5 deterrent for the irresponsible owners to get to that level of being a responsible owner and doing a periodic 6 7 inspection, whether it's five years or otherwise. 8 And I think that is the submission 9 that AMO is trying to advance, is that we are not 10 trying to re-change the entirely regulatory world here. The onus to date has always been on 11 12 the owner in this type of environment. 13 Mr. Perrin, I do not MR. DOODY: 14 think we have heard from you on this point yet. 15 MR. PERRIN: I have a number of 16 things that were just passing through my mind. 17 Everybody is speaking to the responsibility of the onus of providing engineer 18 19 reports. 20 But I believe if you look at the 21 situation with Elliot Lake, there were engineers 22 reports and the obvious problem was that the engineers 23 report that was submitted the last time was deficient.

So if you are going to have a

mandatory scheme of inspections, I believe what you

24

25

1	need is a basic standard for the inspection itself.
2	If you looked at the last engineers
3	report, one of the primary concerns that they brought
4	forward was the fact that the sprayed on fire proofing
5	on the structural steel was being washed off by the
6	water penetrating the roof.
7	So they obviously looked at the steel,
8	but they didn't look at the welds, which to me says
9	it's a deficient inspection.
10	And had that been brought forward, I
11	suspect this tragedy may have been averted.
12	MR. DOODY: And that issue is one of
13	the issues on the table at the discussion for Wednesday
14	or Thursday.
15	MR. PERRIN: Unfortunately, I won't
16	be here on Wednesday.
17	MR. DOODY: I am sure Mr. Carr-
18	Harris, who is moderating those days, who is in the
19	audience now, will pass on your remarks.
20	The people who are coming to those
21	days are the people that are more intimately connected,
2.2	like the PEO, et cetera.

be mandatory minimum standards for these sorts of

inspections and in fact, do they already exist and can

And one of the issues is should there

only going forward.

1 they be made a professional or other regulatory 2 obligation? 3 That's an issue that is going to be 4 discussed. 5 MR. PERRIN: Because I believe that in this particular instance that is a catalyst. 6 7 and the simple fact that the property standards 8 officer, on reviewing the report, didn't pick up on 9 that fact. 10 From the City of Toronto? MR. DOODY: 11 MS. BOROOAH: A couple of points I 12 would like to pick up on. 1.3 One was the mention that the specific 14 circumstances of the failure may have been partly 15 addressed by some subsequent changes to the Building 16 Code where the actual construction method today should 17 be more reliable than was the case on the Algo Mall. 18 And my understanding is that that change occurred in 19 1988, so parking structures should, in fact, have some 20 design features that would avoid some of the 21 deteriorations that occurred in this particular 22 structure. 23 That's right. MR. DOODY: 24 But changes to the Building Code are

MS. BOROOCH: I understand that. 1 Of course it's a broader 2 MR. DOODY: 3 question than just parts of the ---4 MS. BOROOCH: So it goes to the 5 relative risk of the parking structure and the design of it. 6 7 I just wanted to confirm that point that was mentioned in passing. 8 9 But to the point of who does the 10 inspection? 11 The City of Toronto's position is in 12 fact that we should not shift the onus from the owner 1.3 where it currently rests to maintain the integrity of their building, which -- and we should not -- I know 14 15 there have been some suggestions that the inspection is 16 done by a third party in the case of construction, but 17 it is not solely the responsibility of the third party, that it is really a three-legged stool where the 18 designer, the owner and the municipality share 19 20 responsibility for ensuring compliance. 21 With the Building Code it's not simply 22 the responsibility of the municipality. 23 I wanted to make mention of the 24

practicality of some of the comments that have been

25

raised.

1.3

That the type of inspection required, and I think if you read through the current recently developed PEO standards, they talk about what you need to do in order to locate an existing building would not easily rest with the municipal official.

It wouldn't be sufficient to determine whether or not the structural integrity of a building is intact. And that in practice today if there is some doubt about whether a building is performing structurally as it should, we inevitably ask an engineer to give us advice on that.

A third party engineer retained by the owner, and should they fail to provide that, we have the power to get it ourselves.

We could in fact do it, but even in the City of Toronto where we employ lots of engineers, we don't do it ourselves.

MR. DOODY: A point of information.

When you require that are you requiring it as part of the property standards by-law regime or is it simply under 15.8, 15.9 of the ---

MS. BOROOCH: It can be done under the property standards regime, normally in the form of an order, because it is a reactive system, but my experience is typically when we get into structural

1	issues and I think Mr. Perrin said this earlier,
2	they are more frequently referred to the building
3	official and the use of the on-site powers under 15.9.
4	MR. DOODY: And as Mr. Huxley pointed
5	out, the powers under 15.9 are related to whether
6	something is unsafe.
7	MS. BOROOAH: That's right.
8	MR. DOODY: Compared to Québec where
9	it talks about unsafe conditions that may arise.
10	MS. BOROOAH: So there is a couple of
11	points I would like to emphasize on that.
12	That yes, our powers are limited to
13	where we have evidence that there might be some failure
14	or some reason to request, and I have had that fairly
15	firmly confirmed in my recent experience, that I can't
16	go after a situation where I might think there is a
17	problem.
18	So two things I think would be of
19	value here.
20	One is that requirement that the
21	periodic review by the owner be codified in some way.
22	And that that obligation be clarified
23	to really sort of codify what a reasonable owner would

do to ensure the building is maintained in a safe

condition from those key structural elements.

24

25

1	And that there be an obligation where
2	an issue is found that the obligation to inform and, in
3	my view the best repository of that information is the
4	Chief Building Official given current skill sets and so
5	on, that there is a need for action to be taken.
6	And that area is fuzzy, I think,
7	today, that exactly what an engineer is supposed to do
8	if they find or they recommend something to an owner
9	and the owner maybe isn't responsive or even if they
10	are responsive, what is the engineer obliged to do and
11	what is the owner obliged to do is not totally clear.
12	So in the context of a periodic review
13	or a voluntary review, I think that could be clarified
14	in the legislation.
15	And thirdly, I think it would be
16	useful for building officials to have the power to
17	request that review or that report, should we choose
18	to.
19	MR. DOODY: So not on the periodic,
20	but also on
21	MS. BOROOCH: Upon request.
22	So take the balcony example.
23	If I could have ordered that review,
	II

requested a review be undertaken I might have done so.

So if I had reason to believe parking

1.3

garages were in issue, I might have done so.

I think the Province could also enable a review under certain circumstances if they had reason to believe there was an issue across the Province.

So I think there should be some kind of codification of what the expectations of owners is.

I don't think you should expect municipalities to track that for everybody. It would be an onerous task.

But in the event we wanted to get access to that information, we should be able to obtain it from the owners. Or request it if we think there is a risk that they may not have identified.

MR. DOODY: An example of a situation where there was imposed on an existing inventory of buildings requirement for a periodic inspection and report is condominiums.

I can't remember when this changed and the legislation came about, it was within the last 15 or 20 years, there was a problem, as I am sure everybody at the table knows, of condominiums requiring repairs and there was not enough money in the condo corp. to pay for it and owners being hit with demands for cash calls in effect.

So what the province imposed was a

requirement for a periodic inspection by an engineer to assess the elements, the important elements of the building and do a life analysis, and that would include a structural -- it's probably a more detailed analysis than is being talked about around this table.

But that happened and it was an owner responsibility, responsibility on the condo corp. and it requires an engineering report on a periodic basis.

And I am not sure whether that is an example without dealing with the content of the inspection that might be looked at.

Mr. Findlay had his hand up.

MR. FINDLAY: I think that we can probably express agreement with a lot of the sentiment that has been displayed.

You know we work obviously for and with the municipalities of AMO with the City of Toronto and the Ministry.

We also work with the owners in the industry and we are not anxious to see anything imposed that is overbearing and not efficient.

And the previous references to statutes specifically such as the *Fire Protection and Prevention Act* that already sees a need for inspection to be coordinated at the responsibility of the owner is

a very valid reference.

\_

a very varia reference.

The fact that it seems that the building owners, being the responsible people, would be more than willing and be actually diligent in having those reviews done is another good thing to hear.

I say this because, as the Chief
Building official for Toronto has pointed out, if you
look at the closing submissions from PEO, they have
actually gone, I would say, to a fairly significant
degree in recommending changes to their practices
currently.

And they do very much speak to structural adequacy reports for buildings and they even mention providing those to chief building officials.

Now, I can assure you that I don't think I can say on behalf of the Ontario Building Officials Association, I don't think we want to see every single report that is done by an engineer for every building in the Province of Ontario.

But similar to what has been said, if the engineers were in such a practice standard, which I believe under the regulatory structure that practice standard is actually regulation, if they are agreeable to providing the chief building officials those reports that determine any concerns or potentially unsafe

conditions, I think we would probably have a mechanism in which there is a reliability on the professional to inform chief building officials of potentially problematic circumstances.

We have this process almost implemented by the ongoing responsibility of the owners and as was said, not an army of inspectors going out and reviewing every building, every two or three years.

It seems like a reasonable thing and the only kind of rider we would put on that is that those reports being received by the chief building officials it would be important to us that those building officials are, across the province, competent in analysing and taking the correct action via whatever process is required or order.

And to the point of having that process codified, I think that is the last major part of OBOA's concern, and this is where you have the owners that choose not to do that or choose not to comply.

You have to consider what the penalty is going to be and who is administering the penalty.

Is it going to be not only a situation of a potential fine for non-compliance, but would you be looking to authorize a party to step in and do the

study on the owner's behalf.

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16 17

do.

18

19

20

21

22

23

24

25

So it is going to become a very important decision as to where exactly this responsibility, if it is adopted, be implemented in terms of legislation.

MR. DOODY: If I understand Ms. Borooah properly, I think she was indicating that if there was no study done, that the City and potentially the Province have sort of the back-up authority to order that it be done.

Would that include, Ms. Borooah, in your view, the authority for the municipality to do it itself and then add it to the tax bill, in effect?

> MS. BOROOAH: Yes.

That is what I was suggesting. It would not be the easiest thing to

I hope that in most circumstances it would essentially trigger and I think that's generally our experience in unsafe situations, the owner to undertake the work because you would have to make provision for access to internal elements to the buildings and so on that are not necessarily easily accessible.

You would have to think about that in

1.3

the event that the owner did not either provide the documents or undertake the work and it wasn't provided upon request.

MR. DOODY: Mr. Froebelius?

MR. FROEBELIUS: As far as I know,

for example, in the Fire Code, when your annual inspection is done a list of deficiencies does not go to the fire department, it goes to the owner who has the opportunity to correct the items that are on the deficiency report.

If you were to get to the point where each engineering report had to go to the city or the chief building official, I think that would become very, very cumbersome.

And certainly I know from experience on recent inspections, if an engineer does spot something that they think is of immediate concern, they will highlight it very stringently and state, you know, these items require immediate attention.

Frankly, I think the underlying tone is that if something isn't done immediately, it will escalate to appropriate reporting at the city.

So I think that is starting to happen regardless.

But to say that each report would have

22

23

24

25

arise.

1	to go to the chief building official, I think that
2	would probably go a little too far beyond where owners
3	would be comfortable.
4	MR. DOODY: That is a couple of
5	questions down the road as to what to do with these
6	reports.
7	But the evidence that we heard in
8	Elliot Lake was that in fact there were, and we saw
9	engineering reports that said there are going to be
10	serious structural problems if you don't fix this
11	immediately.
12	The evidence was that those reports
13	never found their way to the City, and arguably were
14	not acted upon.
15	So that is an issue as to what you do
16	with the report.
17	But at this stage, this particular
18	question is directed to should there be a requirement
19	for some mandatory minimum inspections by the owner or
20	somebody else.
21	And perhaps we can hear from the

MS. LEWIS: From my perspective, in relation to the *Building Code*, we have heard a lot

province on the Province's views of issues that might

1.3

\_ \_ \_

about who should do it and who shouldn't do it and where the onus of responsibility lies.

Outside of that, from listening to the discussions that happened, some of the considerations Government would be looking at in order to develop the policy around the steps going forward is the types of building to be inspected.

The Building Code applies to a wide spectrum of buildings and even within public access buildings we would have to clearly understand what the scope of the problem is that we are trying to get at with this.

Will it be tied to specific requirements?

So if you are looking at making recommendations for mandatory requirements for existing buildings then I would need to know, you know, we would have to look at what considerations that we would have to do to tie it to that.

Scope of the inspection and at what point within the building life cycle.

Certain parts of a building could have more wear and tear on others, like we have heard specific concerns about parking structures. They may be required to be inspected on a more frequent basis.

1	So you would want to consider that as
2	you go forward.
3	The building history.
4	So if you are going to have these
5	reports how is that history going to be captured so
6	
	that some building officials have that kind of history
7	to go in and look at what has happened in the past.
8	And the enforcement capacity.
9	Is there sufficient or is there
10	additional tools that we could give municipalities in
11	order to help make sure that the requirements are
12	enforced and what is the escalation process?
13	So those are some of the policy
14	considerations that we have been looking at.
15	As far as recommendations, again, we
16	are here to listen and help make sure that what you
17	recommend is doable by Government.
18	MR. DOODY: Dealing with one of the
19	things you talked about, which is on our questionnaire
20	here, which buildings?
21	Québec has said any building this
22	is for the façade inspection:
23	(Reading)
24	"a requirement that the façade

of the building be inspected

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

25

every five years, any building of five or more stories used or intended to be used to shelter or receive persons, animals or goods and facilities intended for use by the public." So that is a very broad description,

but it is only the façade.

In Ontario, there is certain categories of buildings with require regular inspection: nursing homes, schools, periodic inspections, but others which don't.

Shopping centres.

There was a requirement for roofs of hockey arenas, indoor ice arenas to be inspected which was in place for a few years and then I think in 1979 gotten rid of.

So the question is what buildings should there be if it was a minimum standard, as the Commissioner said, a happy medium between too detailed an inspection and no inspection at all.

If there was a minimum standard with the periodic inspection by the owners, what buildings would it apply to?

24

25

1	Does anybody have thoughts on that?
2	MS. LEWIS: From a provincial
3	perspective, that is one of the reasons why we work in
4	a transparent process.
5	We would bring stakeholders together.
6	We have used that process in the past
7	and it has been very effective when we bring all
8	interested stakeholders to the table to have that
9	discussion on how best to move forward to capture it.
10	MR. DOODY: Right. That is what we
11	are doing here.
12	We have got stakeholders we have asked
13	that specific question.
14	What building?
15	And Québec appears to have taken the
16	approach of over-inclusiveness rather than under-
17	inclusiveness.
18	To date Ontario has picked particular
19	things, like nursing homes and schools and hospitals
20	and left others out.
21	Is there a reason to not take the
22	inclusive approach when you are dealing with public
23	safety, if it's a minimum level of inspection, which a

responsible owner would do anyway?

MS. BOROOAH: If I may point to the

1.3

submission from the Large Municipalities Chief Building Officials of Ontario, and it is pretty parallel with what we said in the Toronto submission, that while there is information before this Commission with respect to specific buildings, there is information missing.

I think if you were to enact such a scheme, we want to make sure it's risk based and that you have determined both those building types and building elements where this level of attention is warranted and needs a regulation.

I think LMCBO probably says it more clearly then we do in the Toronto submission, that you need to do some more research about where this should be placed.

It's logical to conclude and maybe the Commission wants to make some recommendations on the specifics on the type of building that collapsed should be considered in such a scheme, but that might not be the full scope of what should be considered in the review.

MR. DOODY: If the standard was of a sort, the standard language of a property standards by-law, it is very common to find this language in the property standards by-laws across the Province.

The two provisions which were at issue in Elliot Lake were a requirement that the building be structurally sound, meaning capable of supporting its own weight and any weight to which it might be subjected, and water tight.

Neither of those are detailed.

Neither of them are complicated and would not any building to which the public has access, would not the public expect that that building would be at least the first structurally sound and not in a situation where if something is not done it is going to be structurally unsound at some point in the future.

Would there be a necessity to further put under the microscope which buildings you would want the owners to have periodic inspections of to determine structural soundness, or is that the kind --

Because the other problem which we have all seen in public policy is you can explore it until you never stop gazing at your navel.

But if you take a very simple concept like that, would there be an issue with saying require on a periodic basis owners of a particular class of buildings broadly described to look at the structural adequacy now and in the foreseeable future.

Mr. Sharpe?

MR. SHARPE: I think the point was made at some point you have to assess risk.

So clearly the structural integrity of the floor slab and structure of an apartment building or an office building built to code at any point in time, the structural integrity of that is likely to be challenged by -- it is less likely to be challenged other than by some structural work within the building, which might compromise the integrity of the structure.

A structure like a parking structure, which keeps coming up and obviously that is exposed to the elements, clearly there is a higher risk there of deterioration than an office building or residential tower or whatever.

Parking garages in residential towers are more exposed because of water and salt being brought into the building.

But the floor slab on the 5<sup>th</sup> floor of a building, unless something is done to interrupt the integrity of that slab, it could be a very, very long time before there is any risk of structural failure.

MR. DOODY: If the PEO developed inspection standards which take into account those sorts of things, as I expect they would, they would say if it's a parking garage you have got to do this, if

it's the  $5^{th}$  floor of a multi-storey building you've got to do this.

Wouldn't that deal with those issues?

I mean right now, residents of

condominium buildings in Ontario have the comfort at

least of knowing that there has been a periodic review

by an engineer of all of the important elements of the

building.

Tenants of multi-storey residential buildings don't necessarily have that comfort.

People who go to work in office buildings certainly don't have that comfort or go to a shopping mall.

So if the requirement is for an inspection of the structural elements on a periodic basis, to standards developed by the PEO which are risk-based, haven't you met the issues?

MS. BOROOAH: I just wanted to more of less first respond to your previous question, which is I think there is a fair amount of consensus.

The issues that are raised are with respect to the structural integrity and the water tightness of the buildings that may be most at risk.

And I would agree with Mr. Sharpe's comments that the sort of fundamental structural design

4

5

6 7

8

9

10

1112

13

14

1516

17

1819

21

20

23

22

2425

of the building I think is unlikely, in most cases, to be the question.

It's more where those structure elements, particularly the envelope, are exposed to the elements and deteriorate as a result of that.

Sometimes that might be an interior parking garage because elements are brought into the building.

But I think the more difficult question is where do you draw the line?

At what scale, scope and size of building should be subjected to that level of review or even a regulatory requirement that it be undertaken.

So the Québec model is fairly broad.

I think they are isolated to Part III or larger buildings if I am not mistaken, in Québec.

MR. DOODY: It's any building of 5 stories or more.

MS. BOROOAH: Which would be a Part III building, pretty much.

There are some of those buildings that don't tend to be visited by the public frequently.

One of the things we talked about in our submission was around industrial or occupancy buildings, which have significant structural design

1.3

2.3

questions associated with them, but are rarely visited -- they are public, but limited public access to those buildings.

Sometimes they don't have a -- storage buildings, for example, don't have a lot of public.

So whether that type of building should be included or not, I think Brenda Lewis has described to us a level of comfort we have with having a fair amount of inter-stakeholder discussion and sometimes information, more information in front of us about what the history or risks of those buildings are before we would feel comfortable saying well this building and not that building.

MR. OSTFIELD: How do we deal with the irresponsible owner?

If you set up a regime along the lines you have discussed and all the responsible owners get the inspections done, you get the engineering reports and whatever.

Irresponsible owner does not do it, because he does not care whether it's an Elliot Lake type of situation or any other location in Ontario.

So how do you enforce this?

It seems to be the only way you can enforce it is you have to have everybody file something

with some office so they will have a list of buildings and they will check off and say, you know, we have got 25,000 buildings and 24,999 have filed a report. One hasn't, so we have got to go and find that guy and make sure and find out why he has not done it and go from there.

That, I think, is really my point is that fortunately there have not been that many incidents.

I think to try to achieve a level of perfection that -- and I am not objecting, I mean, I agree with you it would be nice if we could.

I just don't know how you can get there without creating an onerous situation for responsible property owners.

And so as I say, I am back to your point, you want to deal with the bad guys, but how do we do it?

MR. DOODY: Mr. Findlay?

MR. FINDLAY: A point of

clarification.

In referring to the Professional Engineers recommendation surrounding the practice, I think we tried to include the provision that the municipality -- and I am not speaking on behalf of Mr.

Huxley --- but in terms of the building officials are not interested in seeing every engineering report that is done.

We would specifically ask the ones that identify any significant concerns before to the CBO.

So for our part, the clear intention is not to become a repository for every report that is done, only to be notified of the ones that do have an issue and then, you know, perhaps in providing the owners time to remedy that before we get involved.

But I just wanted to provide that point of clarification.

MR. DOODY: And one of the issues on tomorrow's agenda, and I appreciate I do not think you are going to be here tomorrow, is what do you do with the report and do you register it on title, something which has resulted in a relatively unanimous reaction, what were you thinking of titles or title instruments which is probably a bonafide point, but what do you do with the report?

Mr. Huxley indicated that there would be a fallback of potential for municipal prosecution of failing to abide by this, just as there is a potential for municipal prosecution of failure to get a Fire Code

1.3

review, even though there is no requirement to file the Fire Code report.

MR. HUXLEY: And certainly we are operating on the basis today that there is no regulation in this area and are operating on the understanding that most responsible owners are doing this inspection anyway.

We are looking for a smaller target.

The mere codifying or providing some type of regulation will achieve a certain level of additional compliance and then if there is still non-compliance the prospect of enforcement and prosecution will again serve to seek out further compliance from that smaller section of non-compliant owners and through prosecutions and successful enforcement -- in any area of life, I mean there is a lot of regulations that simply are there to achieve compliance.

It may serve an education component and it may serve a compliance component, because the fines that are contemplated under the *Building Code* or the *Fire Code*, for example, can be sufficient enough for a property owner to say 'okay, it's time for us to change our system and get into what responsible owner is doing.'

MR. DOODY: And interestingly in

something?

Elliot Lake, there were deficiencies in the Fire Code inspection, and the City did prosecute.

Not all of them. But a lot of them were fixed even by an owner who, on some version of the evidence, was a less than perfectly responsible owner.

The Fire Code, because the City did initiate a prosecution and that resulted in some fixes.

Ms. Borooah, you wanted to say

MS. BOROOAH: I just wanted to make sure we don't overlook that the typical scheme of enforcement in the *Building Code Act* is one where you seek compliance.

So prosecution is a remedy, but it is not always the most effective remedy and the fact that you will get a report that identifies that a remedy should be undertaken there may be some additional clarity in the legislation about the obligations of both the municipality and the owner to fix the remedy, but we believe the current powers that we see under 15(9) for the most part are adequate to take the steps necessary to make sure that the problem that is identified is fixed.

We have raised some issues with lack of clarity in the language under section 18, where it

1.3

1	talks about requesting reports from experts and we
2	think that should be looked at in the context of this
3	scheme and clarified.

But those steps to obtain compliance is what we do most of the time and that is really why having the requirement would be, we think, an effective tool.

MR. DOODY: And 15.9 allows you to issue orders to fix buildings which are unsafe, right?

You can issue remedial order to render the building safe.

What about a situation where the report indicates that it -- right now it is structurally sound, but if you don't do something in the next "X"-period of time, it's going to become structurally unsafe.

Is 15.9 adequate for that?

MS. BOROOAH: We are not suggesting it is adequate unless you tie it to the requirement for the regular review.

If you provide those powers and make it clear that they would apply to the recommendations of the engineer and that the chief building official can require that the necessary steps be undertaken to follow the recommendations of that review.

21

22

23

24

25

1	I only think it would be an adequate
2	power.
3	MR. DOODY: Thank you.
4	Mr. Froebelius?
5	MR. FROEBELIUS: Just back to your
6	earlier comment on how broad a brush this applies to,
7	and I really do think it comes back to the comment
8	about risk.
9	To apply an annual structural review
10	to every single building in the Province, I think would
11	be far too onerous.
12	You would have to narrow it down to
13	types of structure and risk associated with it.
14	It would just become far too onerous
15	for building owners to do that.
16	I was going to just make one other
17	comment.
18	And that is that the types of owners,
19	there are many, many different types of owners in the
20	province and you know, we seem to have categorized

There are small owners that are very small investors that might have a six-unit apartment building with a small parking deck at the back that

it's necessarily responsible and irresponsible.

between responsible and irresponsible and I don't think

24

25

1	would have no idea what they are supposed to do.
2	That could cause as many fatalities et
3	cetera if there was a collapse.
4	So it's not necessarily that they were
5	responsible, it's that they need guidance; that they
6	need some kind of outline as to what they are supposed
7	to be doing with this type of thing.
8	MR. DOODY: Right.
9	You said an annual inspection would be
LO	onerous.
L1	But we did not have any discussion
L2	about how frequent it would be.
L3	Other regimes require periodic, I
L 4	don't know how frequent, I think it's five years for
L5	condos.
L 6	MR. FROEBELIUS: It's three years
L7	without a site visit and six years with a site visit I
L 8	think is the way it works.
L 9	For certain types of structures,
20	certainly, annual, if it was pre-stress parking garage
21	or something like that, or something that was deemed to
22	be a higher risk then certainly.

But to do an annual structural

inspection of a 20-storey office building that should -

- it's a concrete structure, should last forever,

1 frankly.

1.3

MR. DOODY: Anybody else want to assist on this question?

Mr. Sharpe?

MR. SHARPE: An annual inspection I think to the extent that would be appropriate in a parking structure would only be after a point in time where issues had started to evolve.

Clearly an annual inspection of a new parking structure would be a waste of everybody's time.

But if engineering indicated and that you know, there is considerable spalling and they have done cores and you know, over the next few years there is going to have to be a larger fix than simply replacing concrete, you know, in a case like that, that may merit an annual inspection review.

THE COMMISSIONER: Should we be recommending a study of the periodicity of inspections depending on building types?

We do not yet have the tools, but surely that is something we could look at.

MR. FINDLAY: One of the things I failed to mention is that the Ontario Building
Officials Association is an agreement that I think the scope of buildings to potentially be subject to this,

1.3

as well as the risks that are inherent with the type of building and the periods of inspection are all something that deserves significant consultation with a number of stakeholders, probably even well beyond what is here today.

That was the only conclusion we reached is the construction type, size, occupancy, we well as field issues, known engineering issues, those buildings makes it something that is very large in scope and probably beyond anything that could be done here today.

MR. OSTFIELD: Certainly I think with engineers and architects in the reports, they often recognize things that will need to be done over a period of time.

So the fact that they have established today that if you are going to have to replace the roof in the next five years or you are going to have to replace windows within a certain period of time, these become an element that has to be recognized that there are often things that have to be done, but won't necessarily have to be done immediately.

So I think that distinction should be noted, that there are often those, especially roofs are a good example that at least involvement the schools

1.3

like to think that they are good for 20 years, but sometimes they last for 30 or 30 plus, and sometimes they don't last for anything.

MR. DOODY: In fact, that is what the condo reviews do, right, they do exactly that, looking forward 10 or 15 years, 'here is what you are going to have to do. And so you had better get the money to do it.'

## Mr. Perrin?

MR. PERRIN: Just speaking of the periodic inspection of parking garages was the comment.

From personal experience I have dealt with a parking garage where the engineer recommended a regime of repair that lasted over a period of five years.

In order to facilitate that what we did was issue five separate orders with five different compliance periods to ensure that the work was completed on the engineer's schedule.

Which to me seemed to be very appropriate because if we had only worked with one order, we would not have been able to do anything until the expiry of that order.

MR. DOODY: And that order would be
one under the property standards ---

MR. PERRIN: Yes, the engineers report was obtained under a 15.8 order.

That report was reviewed and one of the elements that we asked for under an engineer's report was the schedule of work and estimated date of completion.

What the engineer did was break it down into five specific time frames.

So what we did was your five orders in compliance with those five time frames, and subsequently the work got done.

MR. DOODY: Ms. Borooah?

MS. BOROOAH: This issue is not something we have paid a lot of attention to in the written submissions.

But it seems to me listening to the comments around the table that keeping in mind we want to keep the regulation to a minimum necessarily to achieve the goal, but the obligation to report to the authorities should probably only apply to those issues that should be addressed within the time frame of the review.

So let's say the period is established at whatever, five years or less or more, depending on the circumstances, that certainly that -- you should

1.3

not stop an engineer from reporting on a longer term view, but you only would be obliged to report to the regulator if that was adopted, things that should be undertaken within that time frame.

So you can keep sort of the scope of the review to a minimum, reasonable, to ensure that it is done.

And then obviously the next review triggers a further consideration.

I don't disagree with what Mr. Perrin said, that you can establish a scheme of orders or enforcement mechanisms under the tools we currently have to give a reasonable time frame to whatever work has to be undertaken.

Let's say within two years you expect something to need "X", the order can actually establish that schedule. 'I want this report by that date, or that report by that date' and so on.

It's a bit of a management exercise and that is why I am saying it should be kept to only those things within the time frame prior to the next required review so it is not onerous.

MR. DOODY: You only need to be told
about what you are acting on?

MS. BOROOAH: We only need to know.

Yes.

1

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

25

MR. DOODY: Mr. Sharpe?

I am assuming in the MR. SHARPE: example given that the structure, whatever the issue was, had reached a critical point when that was.

Because I can tell you that any owner would get engineering reports, roofing reports, that would map out for the benefit of the owner in order to financially schedule a prudent program of preventative maintenance.

Those I don't think merit submission to anybody other than the management of the building.

I think once if a building has come to or an element has come to a critical point and the engineer is saying 'here's what needs to be done and here is a time table', you know, maybe there is an argument there that that should be submitted.

But you know, you almost dissuade the prudent owner from getting the engineering report, which would be typically used to program preventative maintenance over the next decade from doing so, for fear that somebody is going to say 'okay, well, they said this roof should be repaired in stages over the next five years', and there are ten years and 'here is the first five and I want to make sure that is done.'

1	I think that's unnecessary and
2	inappropriate.
3	MR. DOODY: I guess the issue is how
4	do you decide what becomes so important that it's
5	important enough?
6	MR. SHARPE: And really if we are
7	talking about public safety we are talking about the
8	structural integrity of a building.
9	You know, waterproofing, that's cause.
10	That's more a preventative thing, I think, certainly
11	there are probably -
12	I am not thinking of all examples, but
13	in terms of a roof or a parking structure the
14	penetration of water obviously will ultimately present
15	a hazard.
16	But really what you are after here is
17	public safety and that really boils down in the
18	examples I can think of at the moment, to the
19	structural integrity.
20	MR. DOODY: And what we saw in Elliot
21	Lake was exactly that.
22	It was long-term leaks that undermined
23	the structure of integrity.
24	MR. SHARPE: I am sorry.

There is no explanation for how this

could have been leaking for all these years and all those reports and changes of ownership and insurance. It can happen to the point that occasionally these things happen but it's highly improbable, obviously not impossible.

MR. DOODY: You did have engineering reports that said if you don't deal with this it is going to lead to structural problems.

MR. SHARPE: That is true of any leak.

A leak, in day one of a brand new building you could say here you have a leak here, and this will lead to structural problems, which is absolutely true, left unattended for 20 years.

This is an extraordinary circumstance.

MR. DOODY: It is, although your example of left unattended for 20 years, there were engineering reports 20 years after the building was built, exactly 20 years after, which said you need to deal with this leak or there is going to be structural problems.

MR. SHARPE: And they chose not to do it. And so they are liable.

MR. DOODY: They chose not to do it,
and the public was put at risk.

1.3

So would that kind of a report be of the kind that ought to be given to a regulator?

MR. SHARPE: Well, an engineer would

have to believe, in my view, that there was imminent risk and I do not know what "imminent means"?

Certainly if in two to three years they could view deterioration and say "this will fail", then I would be supportive of that kind of a report being made public.

But so many of these reports are really for the benefit of the owner to plan and maintain their building that you are getting into a whole area that I think is unnecessary.

MR. DOODY: Does anybody else want to comment on this question?

Mr. Perrin?

MR. PERRIN: I would like to weigh in again.

From a practical perspective, of the years I have conducted what we called audits of many multi-storey high-rise buildings maybe 150 to 200 buildings, in my experience the average garage needs looking at between every three to five years.

I can tell you, of all those 150 buildings I have inspected, one building and one

2.2

building only I did not ask for an engineer's report on the garage and the balconies.

There was a gentleman who brought some engineers and every year to take a look at the building.

MR. DOODY: So the other 149 had not done it every three to five years?

MR. PERRIN: You would go out there and you would see distinct evidence, specifically in garages and also on balconies, of potential.

And what we were looking for there is generally we were looking for rust staining and spalling cracks, things of that nature. Water penetration.

MR. DOODY: So in those circumstances you would ask for an engineer report to assess the structure?

MR. PERRIN: Yes. I am not an engineer.

I am just looking for the evidence that would require an engineer.

MR. DOODY: Mr. Findlay?

MR. FINDLAY: Just with regards to the language surrounding when an issue may or should or would be brought to the attention of a chief building

1	official from an engineer, in terms of what we use in
2	the Code imminent would actually put us into a whole
3	other level of enforcement, that being an emergency
4	order where we believe, you know what I mean?
5	MR. SHARPE: I am not familiar with
6	the code.
7	MR. FINDLAY: So what we prefer to
8	reinforce is that where we see an engineer with items
9	of concern regarding the structure of the building,
10	that is when we think it is appropriate to have that
11	report copied to the building official, just for
12	clarification.
13	MR. DOODY: Anybody else on this
14	point?
15	I am in your hands, Mr. Commissioner,
16	it is just past noon.
17	I understand lunch is ready.
18	We had thought we would break a little
19	later, but we did start at 9.
20	THE COMMISSIONER: We could re-start
21	a little earlier then perhaps at 1:30.
22	MR. DOODY: Sure. So there is lunch
23	available.
24	We will reconvene at 1:30.
25	TINCHEON DECESS AM 12.05 D M

## 1 --- UPON RESUMING AT 1:15 P.M.

MR. DOODY: I should say it's now

3 1:15.

1.3

We had anticipated going I think to 4:45, including an opportunity for questions and considering what we have discussed so far we may well finish earlier.

Usually when someone says that it makes everybody in the room happy, so that's why I said it.

The next Question that we were going to look at was -- we have already had some discussion about this, but just to ensure everybody has a chance to be heard on it, the Question is: "Should those who have responsibility for public safety in buildings (municipalities, MOL etc.) have the power, or be required, to force owners to retain a professional (engineer or architect) to approve proposed repairs or maintenance to existing buildings? Should a record be kept of all remedial actions undertaken by the owners?"

And one of the issues is the adequacy of the existing system under the *Building Code Act*, which -- and I think it comes into play in two aspects, one is when is a building permit required for repair, and we touched on that briefly, but the Act essentially

says you need a building permit for material alteration or repair of a building.

And so if it is not material you don't need a building permit.

And the other is the provisions of 15.8, which allow an inspector or building official to require the production of drawings and order the owner of the property to take and supply such tests and samples as are specified, and also alone or in conjunction with a person possessing special or expert knowledge make examinations or take tests, et cetera, for the purpose.

So the question is: are those adequate, should there be an expansion to make it clear that somebody exercising such authority can force owners to retain a professional to approve proposed repairs or maintenance, because right now, as I understand it, it is not clear that there is such an authority.

 $\hbox{So I wonder if we might start with Mr.} \\ \hbox{Perrin on this.}$ 

MR. PERRIN: Thank you, Mr. Doody.

It is the position of the Ontario

Association of Property Standards Officers that section

15.8 of the *Building Code Act* does provide sufficient

authority for a property standards officer to ask for any element of a property to be examined by an expert.

In that respect, what we are talking about is when the property standards officer has an indication that there is an issue with a building or with a property that it is beyond his level of expertise to full diagnose.

Where we do have an issue, however, is that once a report has been produced by an expert, and in this case it would have been a professional engineer, generally speaking what would happen is that the property standards officer would evaluate that report and then issue a 15(2) order to comply to get the necessary repairs completed.

There is nowhere in the legislation in the Act that specifies that the engineer who made the recommendations is required to verify that the work is done in accordance with his recommendations.

Now, from a personal perspective, and I have done it myself many times, we in Toronto have asked for a letter of compliance from the engineer or record as a matter of policy.

But having said that, there is nothing in the Act that requires it.

So you could actually have an engineer

1	go out and check a property, give you a report, and
2	then you can go and get Bert the Builder to go fix it.
3	And there is nothing to say that the
4	engineer or the architect that made the recommendations
5	has to clear the repair.
6	MR. DOODY: Could you issue another
7	order under 15(8) to have an engineer inspect the work
8	that has been repaired?
9	MR. PERRIN: I expect you could, but
LO	there would be no guarantee that the second engineer
L1	would have the same requirements as the first engineer.
L2	I personally have situations where a
L3	property owner has changed engineers on us.
L 4	What we have asked for is an
L 5	undertaking from the second engineer, a written
L 6	undertaking to say that he will fill the obligations
L7	that the first one set out.
L 8	MR. DOODY: Does 15(2) give you
L 9	enough authority?
20	15(2) says you can make an order where
21	you find that a property does not conform with any of
22	the standards prescribed in a by-law.
23	But what if you have got a situation

where it does conform; it is structurally sound.

But if certain maintenance is not

24

25

done, it is within an approximate period of time going to be in a situation where it does not conform.

MR. PERRIN: I believe you will find that most property standards by-laws have catch-all phrases that refer to an owner shall maintain a property in good condition and free from any potential safety hazards, and you may end up falling back on something like that.

MR. DOODY: And of course then we have got the same problem we had before, which is lack of uniformity of property standards by-law.

MR. PERRIN: Well, that is correct, yes.

MR. DOODY: Ms. Borooah from the City of Toronto, do you want to add to this?

MS. BOROOAH: Certainly, Mr. Doody.

While we think in the context of where our powers are intended to apply with one exception, that they do provide us with all the power to request the reports, and that is largely in the context of, as we said the beginning and the end, under the permitting process and then if you have evidence that something is unsafe.

Where we have some gaps are in the middle, and that's why we have suggested and inserted

6

7

8

10

1112

13

14

1516

17

1819

20

done?

21

22

23

24

25

request such reports very similar to the powers under section 15(9) and with some modifications to section 18 to request reports from engineers should we have reason to believe there might be a risk, as opposed to evidence of a failure.

questions 1 and 2, that we should have some powers to

If I could just elaborate a little bit more on section 18.

We have had some push back through cases where we have tried to obtain an engineered review of an engineered design in, say, a Part IX building and being unsuccessful that we have not been able to effectively use section 18 for that purpose.

So we would like more scope to request not only a report from an engineer or expert, but the review of that work.

There are cases where our ability to have that work reviewed have been drawn into question.

MR. DOODY: Review of the work as

MS. BOROOAH: As done, that's right.

MR. DOODY: Does BOMA have a view on

this, Mr. Froebelius?

MR. FROEBELIUS: You know, in our response I had mentioned about the -- again, the roof

1.3

anchor approval system and the fact that we are required to have a professional engineer look at certain aspects of our buildings for inspection, that type of thing.

The one area that I would add on is there is some confusion as to when you are required to get a permit.

I think you ---

MR. DOODY: For repairs.

MR. FROEBELIUS: For repairs.

You know if you were to change the membrane on a parking deck is that something that you need a permit for?

I think different owners would have different opinions on that, and most municipalities that I have been involved with that have worked in know there is a pamphlet as to when do you need a building permit, that type of thing, which is helpful.

I have seen pamphlets at the counters and the building departments at various municipalities that says 'this is when you need a building permit', that type of thing.

But I think there are a lot of owners that are confused about when you do and you don't need a permit and what type of inspection goes along with

1 that type of work.

1.3

MR. DOODY: If a building permit is issued for a repair, is there at present the ability to have a review of the work as done, at the end of the work?

Anybody from Toronto looks good!

MS. BOROOAH: I guess as I was trying to explain in answer to the last question, that if it

is work subject to professional review, there is the authority to ask for general review under a permit.

But if it is not work being done by a professional architect or engineer, then you don't have that authority.

MR. DOODY: Anybody else want to weigh in on this?

Mr. Sharpe or Mr. Ostfield?

MR. SHARPE: Permitting it is out of my field of expertise, but when you apply for a building permit you would typically submit drawings, submit the specifications of what you are proposing to do, and these are reviewed by the building department.

It would surprise me if they don't have the ability to inspect or come back and ensure that the work was done in accordance with the drawings and specifications which they approved.

I would have just assumed they did, but maybe that's not the case.

MR. DOODY: Mr. Huxley, in the OAM's submission, you indicated that there should be some strengthening or clarification in the regulations to ensure that work that was being done would be overseen by a qualified professional.

Can you elaborate on that?

MR. HUXLEY: Well, a couple of

points.

First off, AMO would echo the comments mainly made by the Chief Building Official for Toronto with respect to section 18 and section 15.8.

They present an available tool to property standards and chief building officials, but there are cases that have gone through the courts which suggest there is perhaps some scoping that needs to be addressed.

Obviously with respect to qualified professionals, some municipalities take the view that those provisions clearly allow the officer or the building official to direct what type of professional should be undertaking the work, and we have had some push back on that.

Another example would be what type of

1 professional.

1.3

It could be a structural engineer, but does that structural engineer have the necessary capacity and, for example, that the City of Ottawa deals with heritage considerations.

So are these provisions suitable enough to direct what the municipality may be concerned about, someone with heritage expertise or experience to do the work, or is it simply sufficient for a professional engineer to be qualified.

That's where we get push back or municipalities may get push back from building owners as to what type of professional they are prepared to go along with.

I am also glad that you raised the issue of material alteration.

That is an issue that has been before the courts and I am just looking at the annotated Building Code Act and one of the main cases under that provision is a case from the City of Ottawa where the Provincial Offences Court found that a building permit was not required because it was not a material alteration.

That matter is going before the Courts through the Appeal process, but it would be helpful to

25

who your Justice of the Peace was?

MR. HUXLEY:

I do.

1	I just have to refresh my memory on
2	that, but I will forward that information as well, Mr.
3	Commissioner.
4	MR. DOODY: Did Mr. Huxley admit that
5	he lost that case?
6	That's why it's being appealed!
7	(Laughter)
8	MR. HUXLEY: Correct.
9	MR. DOODY: Does anybody else want to
10	weigh in on this issue?
11	Mr. Ostfield?
12	MR. OSTFIELD: When you talk about
13	proposed repairs or maintenance to existing buildings,
14	I mean it seems to me that it is quite broad.
15	Aren't we really talking about
16	structural repairs or structural maintenance as opposed
17	to, say, repairing a roof or some other kind of repairs
18	to the building, remodelling office space or some kind
19	of
20	MR. DOODY: I think the intent was
21	that all of this would be tied to the minimum
22	standards, which we discussed earlier today, and work
23	that is required to ensure that the building is at

So I do not think the intent was any

those minimum standards.

5

7

8

10 11

1213

1415

1617

18

1920

21

22

24

23

25

piece of work, but Mr. Huxley raises an interesting point, which is -- and others have as well -- which is under the present regime, when do you need a building permit for a repair?

 $\mbox{ And it's a material alteration or} \\ \mbox{repair.} \mbox{ A material repair.} \\$ 

Right now there appears to be confusion about that.

Mr. Findlay?

MR. FINDLAY: That would cause a lot
of building officials concern as well.

Because where it is found that a permit is not required for whatever alteration or works taking place, then you are left with probably the sole course of action for retaining the report by professionals to 15(9), in which case you have to be prepared to advance the arguments and the position of an unsafe building.

MR. DOODY: It has got to have reached the stage where there is some urgency?

MR. FINDLAY: Yes.

 $\label{eq:the_commissioner} \textbf{THE COMMISSIONER:} \ \mbox{We have the issue}$  with expansion joints.

You cannot tie that in to an emergency situation.

MR. DOODY: But if they were not fixed in Elliot Lake, if the expansion joints had not been fixed properly, and some evidence is that they were not, that in fact may well have been the cause of the particular failure, was an expansion joint that was not replaced properly.

MR. FINDLAY: I am sure, Mr. Doody, that the building officials would probably benefit from a discussion and clarification on what constitutes material alteration, because we are faced with that challenge at all times.

A lot of places would not require, say, a permit for remedial repair to a roofing membrane.

But obviously that type of repair was directly linked to what has occurred in Elliot Lake, so I think there is probably a lot of discussion that could take place around that clarification on its own.

MR. DOODY: Is it the kind of thing which can be put into clearer words?

I am sure that is why originally the legislature chose the language they did, which is because it may be hard to anticipate without falling into Mr. Ostfield's trap?

MR. OSTFIELD: I was going to say

1	that in the legal profession this word, "material", has
2	a very interesting definition, depending on your point
3	of view.
4	Is it material or it's not material?
5	Is it a material default under a lease
6	or material default under an agreement?
7	I mean this is, you know, the \$64
8	question.
9	MR. DOODY: It is meat for lawyers to
10	chew on.
11	MR. OSTFIELD: But earlier we talked
12	about minimum property standards and about water
13	proofing.
14	And I don't know the answer to this
15	question, but I don't believe you need a building
16	permit to replace and repair a roof.
17	That is all to do with water proofing,
18	so you know, because if you don't fix the roof it is
19	going to leak.
20	MR. DOODY: To completely replace a
21	roof, tear it off and put a new one on?
22	MR. OSTFIELD: Well, I don't know if
23	you need
24	MR. DOODY: Let's ask Mr. Findlay
25	what he thinks, as a building official.

Do you need a building permit to tear a roof off and put a new one on?

MR. FINDLAY: I was really looking to defer the answer on this one.

I think we have to say at the end of the day that decision is up to the chief building official, for which you probably have almost or more than 400 in the Province of Ontario.

I think when I speak to the potential for clarification; it is a very difficult subject.

Is the work on a roofing membrane affecting other building systems, like ventilation?

Are they doing it to install rooftop service anchors?

It's a very hard question to answer.

Some municipalities would say yes and many would say no, it's not required of us.

I think that is probably the difficulty is the extensive number of viewpoints that are involved in making that decision makes it probably hard to nail down one specific answer.

MR. DOODY: But it should not be 400 different meanings in 400 different municipalities.

It is provincial legislation. It should mean the same.

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

2.1

22

23

24

25

So if you need a building permit to replace a roof in Napanee, you should need one in Toronto or Peterborough.

Am I right that what people generally believe is that the requirement for a building permit is there to ensure that there is proper design and then proper carrying out of the design.

That is what a building permit is required for, essentially?

MR. FINDLAY: That's correct. Yes.

It is, again as I said, it is really because it is a determination of one person, it is based on their experience, their opinions, their knowledge of the building science and their level of concern with what is being done.

The ideal is that everyone does it the same way; the reality is that is not always the case.

MR. DOODY: Is there a better way to express that than material?

Ms. Borooah, you put your hand up.

 $\ensuremath{\mathsf{MS}}$  .  $\ensuremath{\mathsf{BOORAH}}$  : Not to answer that

question!

Yes, my short answer would be "yes", there should be a better way to express this and I would agree I think with Mr. Findlay, around the fact

that there are multiple ways of interpreting this, both in the courts and from municipality to municipality.

And traditionally these have been matters of policy or practice and you will see those brochures issued at the counter that say you need a building permit when, and they are not consistent.

Just in terms of some of the advice I am getting on this topic, if it is any help.

My Council has suggested that perhaps we need to be more principled, individually and as a group, in terms of determining when we require those permits in keeping with the intent of the definition of material alteration.

I think when things are insignificant or building departments have decided it is not worth their while to inspect certain matters, we have often excluded those from when a permit is required, as opposed to when you actually substantially affect the performance of the building.

So I am being advised that we should require a building permit every time there is potentially an effect on the performance of the building in accordance with what the Code prescribes.

So safely, I think the tradition has tended to be anything that has a structural impact,

coming in for a permit.

24

25

1	especially in terms of renovation.
2	And if it is superficial and you are
3	not replacing the actual design of the system, you
4	don't need a permit.
5	I will give you an example.
6	We had quite a debate with the I
7	had mentioned this earlier First Canadian Place
8	around whether a permit should be required to replace
9	the exterior cladding.
10	And while they were taking down one
11	panel and replacing it with clips, it was determined
12	that the actual weight of the panel was different.
13	That was how they were dealing with
14	the loading issues that were encountered and
15	maintenance issues.
16	MR. DOODY: They were putting a
17	lighter panel on.
18	MS. BOROOAH: Heavier, actually.
19	MR. DOODY: Heavier.
20	MS. BOROOAH: Heavier. A thicker
21	panel.
22	And we suggested to them that that was
23	a material alteration and they should have thought of

Which, of course, after an order they

1 ultimately did.

1.3

So I would say that some additional clarity would be beneficial. I could not give you the language today though.

argued or it could have been argued in the case that we are dealing with that the material alteration in replacing the roof or at least putting a membrane in had a potentially significant effect on the structure, on the integrity of the structure.

Because it required the removal prior to installation of the membrane of the cement topping over the slabs, and those two worked together to provide a level of structural integrity.

So in that respect, changing the composition of went on top of the core slab potentially had a consequence on structural integrity.

It just seems to me though that, we have seen it in a number of statutes, where for the sake of greater clarity attempts were made at the very least at the definition and how is it said?

Without affecting the generality of the foregoing, the expression material alteration shall include anything that involves affecting the structural integrity of the building, that kind of thing, and

21

22

23

24

25

attempting at the very least to define that expression.

MR. SHARPE: It is not easy.

But a replacement of a membrane is a routine property management maintenance, preventative maintenance matter and it in itself does not impact the structural integrity of the building.

Not doing it and allowing persistent leaking, obviously it can potentially do that.

I think the development community would generally feel that a building permit is required when any of the major systems or structure of the building are being impacted, i.e. modified, changed, attached to whatever.

And I think that is entirely appropriate, but replacing the waterproof membrane on a parking structure, replacing the waterproof, even the insulation on a roof of a building is just part of normal operations and does not impact in and of itself the structural integrity of that structure.

THE COMMISSIONER: I am just saying in this particular case it would have.

It would have, had they MR. SHARPE: done it.

And they were talking about a million and a half to do it.

1.3

MR. DOODY: Yes, and there was no membrane before.

So what they were proposing to do was take off a three-inch concrete overlay, put down a membrane and then something like a wearing on the membrane.

So there was an issue as to whether they needed a building permit, the City of Elliot Lake took the position that they did.

The owner took the position that he did not think he did.

And as you can see, there is room for debate about it.

MR. SHARPE: Yes.

MR. DOODY: And if they didn't do it right, obviously, there would be potential structural issues.

MR. SHARPE: I would intend on the face of that to agree with the building owner, that that in and of itself should not have required a change in the waterproof membrane system again does not in and of itself affect the structural integrity of the building.

MR. DOODY: Does anybody else want to say anything on this point?

So moving on to Question 4 then, which is: "Should clear guidelines be established in the regulations governing the Chief Building Official in cases where safety may be at risk based on the degree and imminence of the threat and the response of the owner, making it clear that in cases where an owner is either unwilling or unable to take steps necessary to avoid risks to human safety that (a) an order be promptly issued; (b) a clear period of time be allowed for compliance; (c), at the end of that time, the city must take further enforcement steps to prosecute, conduct the work at the owner's expense or to close and condemn the structure."

And what the purpose of this question was to put on the table the question based on the evidence we heard, which was that on two occasions the City did issue, first of all, a notice and then an order under the Property Standards By-Law requiring that the building be fixed, that the roof be made water tight, and the first time that that was done, a period of some three years went by and nothing was done to enforce, either to comply with the work suggested in the notice and nothing was done by the City to enforce it.

Then when the subsequent order was

25

1

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

1.3

issued on one view of the evidence, part of the order was clearly not complied with and the City chose to release the owner from the obligation set out in the order.

So the question is, recognizing there are issues with respect to discretion, where there are risks to human safety, should there be an obligation on the enforcement authority, or the chief building official, to take the steps that he or she has the discretion to take.

That is, to force the work to be done or to shut the building down.

And so I am interested in people's response to that and I notice that Ontario, in its responses, it typically, for reasons that we explored this morning, good and valid reasons, has chosen to stand back because you want to hear what the Commission has to say.

But on this point, Ontario said it should be discretionary.

I am interested in hearing from the province as to why the Province chose to say that.

MS. LEWIS: The Building Code Act actually provides broad range powers and it is up to the building official to determine in each

1 circumstance.

1.3

That is why we look at is it discretionary power, because from our perspective we can't say that in every case what the considering factors are.

As in this case, we feel that the Building Code Act provides a number of powers.

We don't know the specifics on why the individual building official did not choose to exercise the full authority that is given under the Act.

So that is part of the reason why we need to sit back and listen to what is being said at this to see if anything needs to be tightened.

MR. DOODY: Okay. But the question is, setting aside the facts of this case, which is the Commissioner is going to make his findings based on the evidence.

But in a situation where the building official has clear evidence that people's safety is at risk, should there be an obligation on him to do something to solve that, or should the individual building official have complete discretion to do nothing?

MS. LEWIS: Well, I think the discretion is more on line of what steps to take to

move forward.

MR. DOODY: But should he or she have the authority to say we are simply not going to deal with this?

MS. LEWIS: That is something that we will definitely consider going forward.

I don't think that I can, in my position, that I can verify one way or the other whether or not we should be changing legislation.

That is one of the pieces that we are certainly going to take the advice from this, the Commission, to figure out what we need to do next.

MR. DOODY: I would be interested in Mr. Findlay's thoughts on this, since I saw him waving his little finger.

MR. FINDLAY: Thank you, Mr. Doody.

I think in the example of Walkerton (sic.), maybe just provide a quick clarification between that and the question as it is phrased here, I note that the question here refers to the Chief Building Official and in the interviews and the evidence presented at Elliot Lake, I am sorry, not Walkerton.

The issue was the Chief Building Official who had issued property standards orders.

MR. DOODY: You are absolutely right.

There was loose language used here and the fact was that in Elliot Lake the same person wore two hats.

MR. FINDLAY: Two hats, exactly.

So I think with regard to the question as it is worded here, I think it is OBOA's position that there is sufficient authority residing in the Building Code Act now, specifically under unsafe buildings and potentially even emergency orders to deal with threats to the safety of anyone.

Whether or not there should be mandatory language as opposed to permissive that "may" issue an order versus "shall" issue an order, you know, I think as long as the building official again a point to be made is well informed of their duties and obligations, which is something that the Province brought up in their support about knowing their enforcement authorities and is competent in knowing and using those enforcement authorities, I don't think there is going to be much of a question as to whether or not it would have to be used, whether it is permissive or instructive.

But that being said, I believe for the most part in terms of the authorities given to chief

discretion.

1	building officials for unsafe buildings, I think we
2	could say that the Statute is certainly robust enough
3	for what we have encountered to-date.
4	MR. DOODY: But the difficulty the
5	Commission is faced with is that in this case, at least
6	on one view of the evidence, of course there were
7	adequate powers, but they were chosen to not be
8	exercised.
9	So on one view of the evidence the
LO	responsible official at the City issued an order and
L1	then chose to not enforce it, for reasons which may be
L2	debated.
L3	But should there be an obligation to
L 4	enforce it, if there is a clear risk to human safety?
L5	Because otherwise the public safety is
L 6	left in the pure discretion of the statutory officer.
L7	Mr. Sharpe…?
L8	MR. SHARPE: I find it quite
L 9	unbelievable that the individual has gone to the point
20	of issuing the remedial action and walks away from his
21	response, his or her responsibility at that point.
22	MR. DOODY: I mean on one view of the
23	evidence, I will say it again, it clearly happened.

And was justified on the basis of

1 You can't tell me what to	do.'
-----------------------------	------

So there is discretion to be free from direction as to whether to not enforce something, and then there is discretion 'you can't tell me what to do, period.'

And ought the law to allow the public safety of individuals to be subject to somebody saying 'you can't tell me what to do.'

That is the state of the law, as we understand it.

Does that make sense?

MR. SHARPE: No, not really.

MS. LEWIS: From a provincial

perspective, again the powers of the Act are there for a building official to take action.

I think to a degree we would have expected the same thing.

Consideration could be looked at as to whether or not we need to provide enhanced mechanisms within the Act to ensure follow up, or if there is additional tools that we could give building officials if we think that -- in this circumstance, quite frankly, I am not sure yet what the issues are. We are going to wait for the outcome as to why action was not taken?

Not speaking for the

1 That is not my role to determine. 2 Generally, the province sets 3 legislation and regulations to fit the vast majority. 4 We don't set regulation for the one. 5 However, having said that, if there are gaps we should consider on how best we can 6 7 strengthen the legislative powers that are there, and 8 if that means closing a gap, that there is an obligated 9 responsibility to follow up, then that is something we could consider. 10 11 But with each regulatory power, we 12 would have to explore the full impact. 13 MR. DOODY: I understand that. 14 But again, and this is something the 15 Commission is going to have to deal with, so we are 16 interested in your responses. 17 What could the public policy 18 justification be for giving that discretion when you 19 say you deal with the majority of cases, but public 20 safety regulation, by its nature, is intended to deal 21 with the minority of situations where the good will of 22 people is not enough. 2.3 Right? 24 That is what it is there for? 25

MS. LEWIS:

24

25

on record.

1 Province now, speaking on my own behalf, I am a little 2 bit mystified by the same thing. 3 If they went that far to issue an 4 order, what were the reasons they did not follow 5 through on it? 6 MR. DOODY: Right. 7 But we all know, we have all lived 8 lives of reality. 9 We all know that there are a million 10 different reasons why the right thing is not done. 11 So the question is should the law have 12 an "extra layer", as Mr. Ostfield might call it, of 1.3 regulation by saying 'well if it's this bad that lives 14 are at risk, you have to do it.' 15 THE COMMISSIONER: I am sorry, Mr. 16 Ostfield. 17 At least this type of layer, the requirement for justification for exercising or 18 19 refusing to exercise the discretion in cases involving 20 public safety without necessarily taking away the 21 discretion, at least requiring some form of 22 accountability.

In addition here, the other problem

that this municipality had was there is no continuity

It just seemed to me,

1

The order was there but there was no tickler system, nothing to bring it back up, right, of that nature.

45

2

3

So it just lay there, there was a change of personnel, things were forgotten.

MR. OSTFIELD:

6

I am sorry to interrupt.

7

8

in reading this and hearing what you have said about the evidence at the inquiry, it seems that the official

9

concern felt he had a double discretion in the sense

that I am exercising my discretion that there is a

11

concern for public safety, but now I am exercising my

13

12

discretion once he has issued the order not to do

14

15

16

17

It is so totally inconsistent and counter-intuitive that I mean it would seem to me that any legislation that gives someone the discretion to determine there is an issue of public safety, there has

18

19

to then be a procedure to enforce that.

2021

'yes, there is a threat to public safety, but I don't think I am going to do anything about it if the owner

He can't then turn around and say

2223

doesn't.'

anything.

24

25

That is why I think the public gets unhappy with politicians and with lawyers and

generally.

1.3

There is no sense to it.

But I am not blaming the government, I am just saying that these ---

MS. LEWIS: But the Act does have provisions within it that further steps could be -- there is prosecution, there is ability to fine, there is ---

MR. OSTFIELD: But they are all
discretionary.

MS. LEWIS: Yes, they are.

We give them a host of tools to select from in order to enforce the Act.

Then it is the responsibility of the municipal government, which is the level of government responsible for the enforcement of the Act, do determine what tool is best in that circumstance.

If there is gaps and there is need to strengthen, I think government is willing to consider any recommendation coming forward, but there is a whole set of tools within the *Building Code Act* and its enforcement regime that are there at the discretion of the municipality to determine how best to move forward.

In this circumstance we have to figure out okay, what failed?

1	MR. OSTFIELD: It seems to be they
2	have to do something.
3	They may have discretion to be a, b,
4	c, d, e, f or g, but at the end of the day they must do
5	one of them to keep the ball moving.
6	I mean, we just can't it seems to
7	me just close the file and say 'well, we are not
8	going to do any of them.'
9	It just does not make sense.
10	MR. DOODY: Mr. Froebelius?
11	MR. FROEBELIUS: Perhaps some
12	worthwhile research would be comparing with the Fire
13	Code and what the Chief Fire Official is required to do
14	if there is an instance of a non-compliant fire alarm
15	panel or something like that, or a dangerous situation.
16	Are they compelled or is it at their
17	discretion as well, because it would be an interesting
18	comparison to see.
19	MR. DOODY: That's a good idea.
20	THE COMMISSIONER: Mind you, the
21	Commission may very well conclude that it did make much
22	sense, but not for the right reasons.
23	We are not there yet, but it may not

entirely be without justification, but the kind of

24

justification ---

22

23

24

25

And at least that would force a discipline within the municipality to ensure that these things are not just forgotten.

follow-up with a written explanation as to what

resulted or why further steps weren't taken.

MR. DOODY:

Mr. Perrin?

\_

MR. PERRIN: On reviewing the audit that was issued by the City of Elliot Lake, it became apparent to me that the officer mentioned the leakage through the roof and his direction to the property owner was to have the structure examined by a professional engineer and basically do what a professional engineer tells you to do.

MR. DOODY: And fix the leaks.

MR. PERRIN: And fix the leaks.

My point here is that one of the requirements for an order on the 15(2) is reasonable particulars of repair.

And his idea of reasonable particulars of repair was to do what the engineer told you to do, which means that once they did what the engineer told them to do, they complied with the order, no matter how shoddy the engineer's report may or may not have been.

The problem, to my mind, is the fact that the engineer's report was requested under a 15.2 order instead of 15.8, because it removed the ability of the municipality to review that engineer's report.

That's just my point.

MR. DOODY: Which leads to the issue of education and training, which is on the list. It's

on the list.

1.3

Mr. Findlay?

MR. FINDLAY: I think in terms of the discretionary wording, as Director Lewis pointed out, the discretion -- I don't know, I can't say this for sure, but a lot of the use of that discretion is in terms of what the chief building official feels to be the best approach to take to deal with a particular matter.

You may well have a building that is experiencing some structural trauma.

Through review, it might meet all the requirements of an unsafe but perhaps you feel that the appropriate venue is an emergency order based on a more immediate and imminent threat.

So that is an example of where we would use that discretion to move between the appropriate steps, not to get out of it.

Quite personally, for myself, you know, having participated in a number of unsafe orders and emergency orders where you are actually taking action without even giving the property owner a chance to get in before you, I don't know how you can make the decision to issue an order and then not follow through.

We were not there and I was not there.

1.3

I do not know what the circumstances were that led to that.

To me, the best option you have is once you have decided on the proper course of action and initiated the order, I do not know that there is any recourse but to follow-up, if that has to be enshrined then so be it.

But speaking from a group that values training and competency and what its members do, to me that is just an inherent.

If you are moved to the point of issuing the order, you have got to perform the follow-up.

That's just offered from a practical perspective.

MR. DOODY: As Mr. Ostfield says, you have got to decide which of the tools to use. Is that correct?

MR. FINDLAY: Yes.

MR. DOODY: Mr. Huxley, I saw you looking anxious to say something.

MR. HUXLEY: Just on the topic of emergency orders, AMO has set out its concerns about that particular provision.

I think we identified there are the

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

25

1 tools in the relevant legislation.

The standard review of a building official or inspector or officers action is based on reasonableness. It will be a case-by-case basis.

And there are immunity provisions in the *Building Code Act* that as long as they are acting in good faith, that will be absolved individuals from liability.

One of the concerns about the Emergency Act orders would be, I think it was commented on just a minute ago, really the municipality is really positioning itself to take over a property.

That would have a number of considerations for a municipality of any size.

There are a number of financial costs associated with taking over a property, and really keeping the owner out until certain works were done.

The legislative regime right now requires or allows for the owner to appeal that order in Superior Court.

There is a legal mechanism that is going to be engaged.

In addition, the Emergency order requires the Chief Building Official to go to court and to get that order confirmed and to confirm the remedial

measures undertaken.

2

3

4

5

6

7

8

9

10

11

12

1.3

14 15

16

17

18

19

20

21

22

23

24

25

Those may be considerations that any municipality would be thinking about, we are taking over a property and do we have the immediate resources to dealing with this property.

Yes, there is provision to tax role the repairs.

But these are real practical considerations that municipalities have.

We have put in an example of a case where an emergency order was imposed at a property here in Ottawa, related to a building that failed in 2007.

Four years of litigation ensued because of that, just to get the order confirmed.

In that case, the municipality spent approximately \$430,000.

This is Ottawa, a larger municipality.

These would be practical

considerations that a chief building official in a smaller municipality would behold on, 'you know, let's plot this down the map. We are going to be dealing with this issue 5, 6 years from now, and at the best the most we can get is maybe a tax roll of the costs that the municipality incurs.'

So I am just suggesting there are some

1 practical considerations.

1.3

Everyone seems to say yes, there are all these great powers, but they are looked at and considered very carefully because of the practical costs to the municipality.

MR. DOODY: How does a municipality weigh the issues where what is at stake is public safety?

In other words, I would have thought that -- to put it another way -- a municipality would be loathe to sign off on a building, the *Building Code*, at the construction stage on the basis that if we don't sign off and allow occupancy, there is going to be huge economic concerns.

But at the other end of the line, where if you close the building, there is going to be economic concerns.

In both cases it is public safety.

How does the municipality weigh those issues and should that decision be made by somebody other than a municipal official who is operating in the environment that you describe where there are serious and significant financial issues at stake for the municipality if they decide to go the route of closing the building or doing the work themselves?

1.3

MR. HUXLEY: I will certainly defer to the Chief Building Official from Toronto.

But I would expect that a municipality, where there are resources to consult with other internal stakeholders, as well as external stakeholders, I suspect a chief building official can seek out professional engineering opinions to help his or her decision, then consider a whole array of orders that would be available under the Building Code Act from tests to samples all the way up to an emergency order.

Whether it would simply be barricading the building just for the basis public safety, how long is that going to satisfy public safety?

So these are all the considerations that chief building officials need to access to resource this, of whether it is internal or external resources to help him or her guide them in their decision.

 $$\operatorname{But}$$  there are practical considerations that have to be ---

MR. DOODY: The evidence we heard in Elliot Lake included when there was a piece of concrete fell from the underside of the roof deck, because it was the roof and the deck, the pre-stressed slabs were

log to catch!.

1	both the deck upon which cars parked and the roof, the
2	ceiling below, they were just a suspended ceiling
3	underneath.
4	So a piece of concrete fell off the
5	underside of the slab into a restaurant.
6	It didn't hit anybody but it was a
7	piece of concrete about 3 feet long.
8	And that was reported to the Chief
9	Building Official and the evidence was that his
LO	response was 'well, what do you want me to do, close
L1	the building, close the mall? Is that what you want me
L2	to do? Shut the mall?'
L3	And that could be viewed as the
L4	building official making the decision on his own, 'well
L5	the economic consequences are too great to shut them
L 6	off, so I am just not going to do anything.'
L7	On one view of it, that is an
L8	inappropriate reaction.
L 9	Is it possible to draft a better set
20	of regulations to make sure that that sort of reaction
21	is not one that governs the day, or maybe it isn't
22	inappropriate?
23	I don't know.
24	MS. BOROOAH: That is a challenging

But just browsing some of the Caselaw on this point, while this discussion has been going on, and I would agree with the representation from AMO that the test is one of reasonableness, which is what we always discuss as we apply any of these orders.

If you read the cases, 95 percent of them essentially, the municipality experience, appear to be defending why they required something?

MR. DOODY: I was going to say that you don't get the a judicial review of a decision to do nothing.

MS. BOROOAH: Of the building owner.

You could if there were damages,

although it could come in the form of claims.

MR. DOODY: Right.

MS. BOROOAH: And there are cases like that and unfortunately in many cases they are not reported because they are settled.

MR. DOODY: Right.

MS. BOROOAH: Right.

So there is that balancing act that I think we all take when we -- and we were quite aware of the potential for damages.

Surely in the municipal forum we know that building failures are not the biggest risk,

1 usually.

1.3

Damages associated with public space, slips and falls and so on, tend to be the largest area where municipalities experience claims.

But that potential for claims where a municipality has knowledge of a situation is significant and I think governs most of our behaviour when we take action, because it is not necessarily something you want to take on lightly.

I think the Caselaw supports that, that any action you take has to be defensible as a reasonable action to take under the circumstances, which leads me to the conclusion I think we have already reached in our submission, and that is it is very difficult to specify that in the absence of the cases, that one size fits all is unlikely to result in the perfect answer.

So those two pressures on the discretionary authority leads a reasonable person to come to some decision.

 $\hbox{ And I think the way it is structured} \\ \hbox{in the legislation is probably as good as it can get.} \\$ 

MR. DOODY: So you disagree with Mr. Ostfield who says 'you have to do something'?

MS. BOROOAH: No, I don't disagree.

24

25

my kids would say.

right.

MR. OSTFIELD: It boggles the mind,

25

1 MR. DOODY: Mr. Findlay has another 2 point. 3 MR. FINDLAY: Just one thought and I 4 think it is probably along the same vein, is that I do 5 not really think that it is going to be either really possible or practical to try and legislate the proper 6 use of discretion. 7 8 Nobody is going to question it if it 9 was applied properly. 10 So I think maybe the better tact is to 11 ensure that the people are charged with exercising that 12 discretion are doing so from an informed and competent 1.3 and reasonable point taking the best steps that you can 14 do to make sure that that is the case. 15 MR. DOODY: That is the perfect 16 segway into the next Question, which is: "Is the 17 training for building officials, in particular, for property standards officers, sufficient?" 18 19 So we use the word "building officials 20 without capitals, it's not Chief Building Official. 21 "Should there be mandatory training, 22 competency qualifications and certification of property 23 standards officers? What degree of independence should

property standards officers have from other municipal

officials? Should building officials, including

property standards officers, be regulated as a
profession?"

Let me explain the background.

Many of the submissions that we got assumed, quite reasonably from the wording, that we were talking about a self-governing professional like lawyers or architects or engineers.

What the intent of the question was to highlight the fact that chief building officials are regulated in the sense that there is certain training required under the *Building Code Act* that they have to be certified as having achieved certain levels of training and property, while there is a Property Standards Officer's Association which does offer training and certification. It is not mandatory.

So the officials who are enforcing the maintenance requirements as opposed to the construction requirements, are not required to be trained or certified at all.

The question is, is that appropriate?

And so on that point, perhaps we can call on Mr. Perrin, whose organization is quite clear on this point.

MR. PERRIN: Thank you, Mr. Doody.

The Ontario Association of Property

1.3

. . .

1.3

Standards Officers obviously would like to see
mandatory property standards by-laws throughout the
Province.

We would also, obviously, like to see mandatory certification. I don't think that will be any secret to anybody.

Having said that, I have said it before, I believe that property standards officers are a subset of building officials.

But as such, they are a distinctive different subset in that the two disciplines are somewhat separate and that building inspection, if you look at it from the get-go, from the application for a permit to completion, there is a prescriptive set of inspections.

There are a number of inspections laid down by the Code.

Whereas property standards inspection is more diagnostic in its nature, you tend to be presented with a symptom and if you are any good at the job, you try to find out what is causing it, which I believe is probably the primary contributor and factor to the collapse that we are all here about.

MR. DOODY: That they did not attempt to find out what was causing it?

1	MR. PERRIN: I think that the water
2	coming through the roof on the Algo Mall had become so
3	commonplace that they were taking it for granted.
4	I think there was shoddy property
5	standards enforcement in the way that the orders were
6	issued.
7	I think there was shoddy inspection by
8	the engineer and I think there was a shoddy review of
9	that report by the property standards officer.
LO	I think the system fell down at least
L1	three different places.
L2	MR. DOODY: Can you assist us at all
L3	with what proportion of property standards officers in
L 4	the Province have taken your training and been
L5	certified?
L 6	MR. PERRIN: We have, it is my
L7	understanding we have about 300 members now, and I
L 8	think we have about 1,600 certified property standards
L9	officers.
20	MR. DOODY: I am sorry, you have how
21	many certified?
22	MR. PERRIN: I believe it's around
23	the 1,600 mark.
24	I could be open to correction on that,

because I did not bring those facts with me.

well.

24

1	MR. DOODY: Out of how many in the
2	Province?
3	MR. PERRIN: As I said, that is my
4	understanding for the Province overall.
5	Many municipalities have more than one
6	property standards officer.
7	MR. DOODY: I see.
8	MR. PERRIN: So for instance, later
9	this month we are putting the Part II certification
LO	course together for Toronto and we have got 25 people
L1	taking that course.
L2	And next month we are doing Part I in
L3	Brampton, which has been thrown open, they have got 30
L 4	people included in that one.
L5	It's a three-part program.
L 6	MR. DOODY: If a mandatory
L7	certification was required, how long do you think it
L8	would take to bring every property standard officer in
L 9	the Province up to the standard, or certify that they
20	had met the standard?
21	MR. PERRIN: If the current standards
22	are maintained, it would be a little difficult in that
23	there is an experiential component to certification as

We have a three-part program, I, II

and III, all basic, intermediate and advanced, but there is also a requirement for two years field work before we certify somebody.

Basically, if you start off in part I you do II and III, you've got your two years in, you get your two years of field work and you can apply for certification.

Whether the scheme would be such that you could only work in property standards if you were certified might be an issue.

Because it would be very difficult to get the two years field work if you weren't allowed to work in the field unless you were certified. It is the catch-22 situation.

## MR. DOODY: Other

occupation/professions that dealt with that issue by allowing somebody to work under the supervision of somebody who was certified for a period of time.

MR. PERRIN: Obviously, those would be conditions that would have to be brought up with a negotiation with the Province, probably, because they authorize the certification.

MR. DOODY: Does the OPOA have the capacity to train ---

MR. PERRIN: The OPOA used to offer a

it.

1	property standards course, I am not sure if they still							
2	do.							
3	MR. DOODY: I am sorry, the Ontario							
4	Property Standards Officials (OPSOA.) I hate acronyms							
5	You have the capacity, you would not							
6	need more capacity?							
7	I was not offering to offload it on							
8	Mr. Findlay's organization.							
9	Although he was happy to get the							
LO	revenue I think!							
L1	MR. PERRIN: Initially we could							
L2	probably do it if we had to.							
L3	We could train more instructors.							
L4	We are prepared to move the courses							
L5	around the Province.							
L 6	We just completed a part III course in							
L7	Thunder Bay, which really we did it on a break-even							
L8	basis and ensured that it does not cost the association							
L 9	any money, but we don't make any money off of it,							
20	because it costs a lot to get there and it costs a lot							
21	to stay there, et cetera.							
22	MR. DOODY: Now, there is an issue							
23	which we alluded to this morning and this may be the							
24	best time to see if anybody else has any thoughts on							

25

1 That is the Building Officials 2 Association has said that any minimum standards in 3 respect to structural capacity of existing buildings 4 ought to be kept within the bailiwick of the building 5 officials rather than the property standards officials. So how does your organization view 6 7 that debate, Mr. Perrin? 8 MR. PERRIN: I don't believe that 9 Property Standards Officers Association would have any concern about building officials taking carriage of 10 11 structural issues. 12 The point is that generally speaking 1.3 building inspectors rarely go out to existing 14 buildings. They go out to buildings under 15 construction. 16 So what is necessary is a property 17 standards officer to go out and inspect existing 18 buildings; that is what they do. 19 So we need the ability to be able to 20 recognize the potential for the structural issues in 21 order to bring the building officials into the picture. 22 And we usually do that by asking for 23 an engineer's report.

If the engineer's report comes back

and indicates there is a significant issue, we go talk

24

25

well, and I think we do currently.

We would have an interest in that as

There are possibly structural issues

1	that are not really going to immediately necessitate an
2	unsafe situation.
3	You could have evidence of structural

systems being affected that are not at the point of either failure or major concern.

That quite honestly is the situation which a lot of times property standards officers and building officials work together, where they do bring those items to our attention, or even follow-up and pursue their remediation and repair of those minor structural defects, you now, if it does not require a building permit, as Mr. Perrin said.

MR. DOODY: And in fact, just to interrupt, that is precisely what happened in Elliot Lake.

There were a number of engineering reports.

There was no report that said this building is structurally unsound and will collapse imminently.

There were a number of reports that said if you don't do such and so, it is going to have structural problems.

So that is the situation.

It wouldn't meet the imminent danger,

or the emergency powers standard.

MR. FINDLAY: That is one of the key points that we have talked about, I think, where there is an intersection of the interest between building officials, chief building officials and property standards officers, is kind of being a little bit familiar with each other's territory.

But knowing, you now, having an interest in when property standards officers know to bring these issues to the attention of the building department if there is not that close linkage already, and then again secondly, as we have already said, the knowledge of the building official, the chief building official and what to do with the situations that are brought to their attention.

You know, with regard to the importance of training to OPSOA we support their training.

I believe OBOA did used to provide property standards training, I think the decision has been made in the meantime to leave that expertise to the experts of their association.

With respect to property standards interest in moving up, if there is an interest in the qualification regime that is present now within the

Building Code, I think it's important to note that that qualification regime is focussed on examination and not training, currently.

It is simply the completion of exam; training is optional, as pointed out by the Ministry. But that is one important distinction.

MR. DOODY: Do you think it should include an exponential experience element?

MR. FINDLAY: Absolutely.

If I can, without going whole hog into a lot of the information, we provided a lot of information and a briefing note as you will know, Mr. Doody and Mr. Commissioner.

I think that this will probably explain where I got the previous reference to Walkerton, someone who followed that Inquiry for different reasons at that period of time.

It became quite apparent and was apparent from the decision of that Inquiry that competence has three primary components, and that is examination, experience and education.

We do not say that all municipalities are in or facing problem situations like what occurred in Elliot Lake.

But we do say that the only true test

1.3

of having competent persons across the board is to make sure that you have those three key pillars in place for determining competency.

We don't see the need to reinvent the wheel when that review has taken place, the Walkerton review took place with the Municipal Safety Enforcement staff, they just happened to be water system operators and not building officials and property standards officers can probably be included in the same light.

So we presented a large amount of material on that one specific interest, and I won't go into it any further unless there are questions specifically on it.

MR. DOODY: Does anybody else want to say anything on this point?

Ms. Lewis?

MS. LEWIS: I have heard a lot of discussion so far about what currently is within the Building Code, but it appears to me based on some of the discussions that you are going to go down a path that could include requiring more regulation for requirements for existing buildings, which would impact the qualification registration program that currently is within the Building Code.

I agree with Mr. Findlay that right

1.3

now the qualification and registration program within the Code focusses on examination.

Should we need to expand that to include property standards, if we expand the scope of the *Building Code*, I think government would be considering that plan also.

And we are looking at how best we can continue on with knowledge maintenance.

We have got knowledge maintenance requirements within the Code, but again it focusses on examination.

We could look at enhanced requirements.

It would require a legislative change, but training could become a mandatory requirement should Government choose to expand that requirement and if that is a piece that is within the recommendations of the Commission's report.

Having said that also, the Government has always provided and spent a great deal of time making sure that training material is available should people wish to choose it.

We are in the process of reviewing that model and determining how best we can strengthen that and bring it forward.

3

2

4

5

6

7 8

9

10 11

12

1.3

14 15

16

17 18

19

20 21

22

23

24

25

MR. DOODY: On that point, I quess one of the issues for the Commission is not only on this point, but on others, should optional be made mandatory?

And I can tell you that, that was a common theme both in Part I and Part II.

Are there certain things that we ought not to give municipalities or individuals options on?

MS. LEWIS: And that is quite frankly something that we were looking at within my branch before this tragedy occurred, whether or not this needed to be?

The program that was put in place as put in place at a time, it was introduced in 2003 and became mandatory -- it slowly phased out.

It is time for us to review that program and we are looking at it to determine its effectiveness and it is getting what we intended to do.

We are certainly going to watch very closely what comes out of this, but we were exploring the options on how best to move forward with this and get a more fulsome approach to make sure that this was going to achieve its intended goals anyhow.

As with any government program, as we implement things, you hit a time when you have to

1.3

review and that time came -- actually, we started down that path before this happened.

MR. DOODY: Anybody else on this point?

Ms. Borooah?

MS. BOROOAH: Well, if I may say, I think the submissions from the Large Municipalities
Chief Building Officials and the City of Toronto are parallel on this point.

I think it is worth considering and I think some of the other questions raised sort of bringing us to the floor, that we are talking about a municipal responsibility where there is liability associated with carrying out those responsibilities, which has its own drivers towards what level of performance we are generally acquired to achieve.

It has been our view that the level of attention paid to qualification in the context of the building regulatory community as compared to other regulators across the municipality, including fire officials and even water, which came out of the Walkerton situation, has to be looked at in balance.

That there is a mandatory requirement to pass certain tests, and that is how you verify the knowledge.

employees.

1

2 3

4

5

6 7

8

9

10

11

12

1.3

14

15 16

17

18

19

20

21

22

23

24

25

That is a larger hurdle for many municipalities to go over then applies to many of their

It is not without a cost.

It took in our case, in the City of Toronto, notwithstanding our resources, the better part of five years to get all of my inspectors appointed under the Act qualified.

At the end of the day, I had to let a few of them go, which because it is a legislative requirement, I could, even though they were unionized employees.

I think that is what is missing from some of the discussion of this.

We are talking about public sector employees working for a level of government that has inherently obligations associated with it who are liable for their actions and who carry out fairly prescriptive responsibilities, who pass tests that really were developed based on historical training developed at the provincial level.

The courses, the materials that have circulated for these decades or the last decade were really based on training materials prepared by the Province in the tradition that they had historically

1 prepared them.

1.3

And they have been adopted and delivered and modified a little bit by various parties over the years in delivering those programs.

So some people are capable in that context of studying and passing a test because they are knowledgeable. Others require more training.

In our experience we found some have to go to the training courses two or three times before they pass. There is not a one-size fits all model to this.

So I go to my last point.

There is the employee-employer relationship here where the employee -- I am sorry, the employer is a municipality and it is not a private entity with no governance associated with it is my point.

So I think there is a benchmark that we have established and our employees have to reach, but I think it is a bit like the owner responsibility, you don't want to overdo it, because overdoing it comes with a cost.

MR. DOODY: But if there is a requirement to do the job adequately, that people have reached a certain skill level, and whether you show

that by examination or you achieve it by training examination and experience, but if there is a requirement to have that ability of skill to do the job, isn't it a given that out of the existing body of people who were doing that job that are not yet certified, that some of them will not meet the skill level? That's why you are imposing it.

So isn't it a good thing if they don't have the skill level that they can't do it?

Unless the skill level is set artificially high.

But isn't that the whole point, to protect the public you need to know that the people who are saying a building is safe have the skills to say that.

MS. BOROOAH: I am not suggesting you roll back the clock.

But what I am saying is the bar is already set quite high.

MR. DOODY: For building officials.

MS. BOROOAH: For building officials.

With respect to property standards, and I will move to that point, I guess our basic premise, and this applies both to the Large Municipalities Chief Building Officials submission and

1.3

ours, is that that is inherently a permissive and discretionary scheme adopted by by-laws as I said earlier.

And it is very difficult to develop a one-size fits all kind of training program for that context.

When you want to have a mandatory standard, we should fit it within the mandatory scheme.

So when Brenda started to talk about well, if this is to become a mandatory requirement, the skill level associated with carrying out those provision of the Act should be established at the provincial level.

So we don't disagree with that.

If there is a mandatory standard for existing buildings, which we argue should be a report from the owner, not shifting the onus, that the people administering that regulatory requirement should understand that and the qualifications associated with carrying out those responsibilities can be tested like the others.

MR. DOODY: But would it not also help, even if you had -- and I will come back to you,

Ms. Lewis -- would it not also help if you had a minimum standards set by the province which, for sake

1.3

of argument, says "structurally sound and watertight", or uses the language that Québec uses.

And that was enforced by requiring the owners to conduct periodic inspections to see whether or not it was met.

If you also train your property standards officers, so that when they were doing the property standards inspection, they would have the training to allow them to recognize when there is at least a potential issue so they could order that an engineer do that.

In other words, you would not be training on everything in property standards, but you would be training the property standards officials so that they were able to do their job in the context of the provincially mandated minimum standard.

MS. BOROOAH: We may all have somewhat different views of that that minimum standard is and where it rests and I guess as I have stated earlier, my position is it should rest under section 34.2 and the standard should be, if a minimum standard across the province is to apply, it should support the review done by -- reported to the building officials.

So we would not have a minimum property standards on structural; you wouldn't have a

23

24

25

1 minimum property standard on those matters, on 2 structural ---3 MR. DOODY: No, it wouldn't be a minimum property standard, it would be a property 4 5 standard brought in force ---6 MS. BOROOAH: And therefore mandatory 7 training of property standards would not be required. 8 And I go back to the comments from 9 AMO, where while there are property standards that have 10 those provisions in them across the Province, not all 11 municipalities have property standards to begin with 12 and a further minority of them have property standards 1.3 addressing that issue. 14 So that is not where -- although in 15 some jurisdictions there is expertise, there is not 16 expertise across the Province and it would be a large 17 hurdle to overcome to get there. So I would suggest, and I think our 18 19 submission suggests, as does the Large Municipalities 20 Chief Building Officials, you go to where that 21 expertise currently resides.

Although focussed, as we described it earlier, on the beginning and the ends of the process here, when the building is being constructed and when there is a failure today, the expertise with structural

1	sufficiency largely rests in the regulatory world with
2	the building officials.
3	MR. DOODY: Ms. Lewis?
4	MS. LEWIS: So even just based on this
5	conversation.
6	One of the things that I would be
7	looking at from the provincial policy set or position
8	is if you have a property standards regulation and a
9	discretionary property standards by-law citing
10	authority, there is going to be a lot of public
11	confusion.
12	So one consideration I would be giving
13	as a policy maker is differentiating between the two
14	and giving them two separate titles.
15	That is just a general thing; it's
16	just easier to defend.
17	From there, then you have to look at
18	okay, if you regulate and from a Provincial Government
19	perspective whoever enforces it will look at it and
20	will figure out how to do it.
21	But you have got building officials,
22	you have got property standards and then you have got
23	Ministry of Labour inspectors that are in there I am
24	sorry Wayne, I hate to drag you into this, but

clarifying the roles of each  $\operatorname{\mathsf{--}}$  like, not only do we

1.3

2.1

have an education piece that maybe needed to be
enhanced within the organizations that are actually
doing this, but there might be a public education piece
that we need to do too, because we need to clarify the
roles of each so people know where to go.

That is just a personal opinion from sitting back and hearing all the confusion on who does what just at this table.

We are not sure.

THE COMMISSIONER: There is a practical reality we have not spoken about, that has to do with the recruitment to remote and isolated communities.

It isn't easy getting somebody or at least it is not as easy for Hearst, Hornpayne or Red Lake to get a properly qualified building standards official, as it is in Toronto.

Then that is something we have heard on a number of occasions during our hearings.

MR. DOODY: Mr. Findlay?

MR. FINDLAY: That is also one of the points that we wanted to touch on.

As Anne has mentioned, the nature of the employer/employee relationship I think does change and the understanding of the obligations of each does

1.3

change based on the areas of Ontario that you get to.

I thought there was a really good point made by Wayne from the Ministry of Labour in discussing even the experience in some of these remote or smaller areas of even knowing when they are looking at an unsafe building or any other potentially dangerous situation.

The issue of providing support to these municipalities and their building officials and the issues of recruitment are certainly a huge challenge in remote northern communities, but they are even a challenge for rural and small urban communities within Southern Ontario.

Myself, who is speaking today, one of my associates, Mr. Allan Shaw, who will be speaking tomorrow, both of us have experience as chief building officials in not only large urban centres where we are now, I started as a chief building of a 3,000 person municipality, I did all jobs, including property standards.

Mr. Shaw has experience working in the north.

When we bring these perspectives forward, we do so also as the Ontario Building Officials Association in great respect of the

1.3

submissions of the City of Toronto and the Large

Municipal Chief Building Officials we are directly

engaged with municipalities like Elliot Lake and the

challenges of doing their job.

We did hear from the members in question from Elliot Lake about the issues they were dealing with.

We have to be quite honest that the certification that OBOA puts forward and has extended to its members for a number of years was present in the building division in Elliot Lake.

We draw a lot of thought about what that means to the Inquiry and to the people in Elliot Lake.

We almost would like to treat it in the same sense that there were also other professional designations present in that situation and that we have to look at what the reaction has been and the primary point that I would make is what we have touched on already was a professional association like PEO, given the regulatory status is already well underway into taking corrective action, based on what they have termed that the problems were, if any, in the handling of that situation.

We think that is something that we

1.3

would expect from a professional body and a profession, actually.

When we talk about certification and training and perhaps mandatory for building officials, I think we view it in two direct ways: a) we really wish that we were at a point at this Inquiry to be saying that we now are making the recommendations on what is going to change in the immediate future to help ensure these things don't occur again.

Unfortunately we are not at that point.

We are now trying to determine if and when there will be a will to institute that type of change.

We don't know exactly what that change or that model is going to look like.

But one thing that we do envision is that certification for building officials and by extension property standards officers, even mandatory not only assist building officials in being able to discharge the duties that they are given.

And I would leave that statement on behalf of property standards officers to Warwick and his group, but that it be mandatory so municipalities are encouraged and even directed to ensure that their

employees and staff are getting the proper support, education, training and the ability to register with a certification that requires experience as a part of delivering these essential functions.

So I think at the end of the day one of the things that I would like to promote on behalf of OBOA is that when we have presented a lot of these issues going forward, we are doing it from the view point of the rural, small urban and northern municipalities who are facing some complexities that maybe some of our larger centres are not.

THE COMMISSIONER: Can you educate me on funding in relation to training?

How much of that funding comes from the province?

MR. FINDLAY: Currently, and I may seek clarification from the Director, the Province has in the past created with the support of many other stakeholders training for the *Building Code* on the various disciplines that reside within the Code.

The dollars to access that training and hopefully utilize it to prepare for examination come directly from the municipalities and their building divisions.

So in maybe some of the larger, more

1.3

1.3

structured municipalities where you are building permit revenues and cover your complete costs of operation; access to training for building officials is perhaps covered by those revenues.

In smaller municipalities where you do not have the same amount of revenue to cover expenses, quite often some of those training functions would have to be funded by the tax base, and it changes from municipality.

So as you can appreciate in some municipalities, it is not a cost neutral issue and sometimes there can be difficulty for building officials and even chief building officials in accessing the training that is required to do the job properly.

## THE COMMISSIONER: Would

recommendations from the Commission in that respect be of some value?

Particularly we are dealing here with a small municipality with a budgetary problems and I am sure it is not alone and it is not unique.

MR. FINDLAY: I think without being supremely accurate, we have the Large Municipal Chief Building Officials group -- again, I could be corrected, I think comprises about 40 to 42

municipalities, which do probably constitute the bulk of where the development is in the Province, but there are almost 400 other municipalities out there that are not of that size that do not have the access easily to training that would benefit from certifications that help instil a number of different things.

One of the reasons that we promote mandatory certification is because in the OBOA framework, for example, training not just examination is a mandatory component of certification process, such as was recommended Walkerton.

Actually, the Inquiry spoke specifically to the need to have high quality dedicated training developed as part of that overall competency assessment, and I really don't know, aside from the technical subject matter, I don't understand how we are in a venue that is any different.

That is a municipal safety program.

The logistics are completely different, but I think the intent is the same.

As hard as it is for rural municipalities and their staff to remain current and as was said, some municipalities might not see an unsafe condition for five or eight or ten years, or if ever.

It is very hard to expect them to

1.3

1.3

react completely appropriately when they have very
little subject matter with the occasion.

The only thing you can do is hope

The only thing you can do is hope that the training has been the best possible training to advise them on how to conduct themselves in that situation.

You hope that there has been a maintenance program of some type that requires them to participate in ongoing learning and keeping up to date with changes to the regulation.

And you would hope that they would have access to a mentorship type service that should they run into a problem like this, they have people to call on.

I think that is part of our concern is that aside from various projects in the past; that really does not exist for the most part.

MR. DOODY: Ms. Lewis?

MS. LEWIS: Although I certainly understand the concern about the small municipalities because it is something, as a Province, that we deal with on a daily basis.

When you indicate is there a recommendation there that the funding be provided to small municipalities?

In addition, that is one thing that we

are looking forward do, doing some forward thinking on,

once they establish those core curriculum requirements?

is how do we build capacity in smaller municipalities

II

22

23

24

25

1	I would have to put forward a caution
2	in all good conscience.
3	The building officials, yes, deal with
4	the building science and public safety.
5	However, there is a broad based of
6	official capacity within municipalities that also have
7	to pay membership fees and registration and things like
8	that.
9	If you go down and start offering
10	provincial funding or making recommendations on
11	provincial funding, it could have bigger impacts.
12	And again, it would hit our tax role.
13	So there is always that fine balance
14	that you have to play in providing funding for some and
15	not for others.
16	The Building Code Act provides the
17	authority for small municipalities to join forces to
18	share costs equally to reduce that impact.
19	I would encourage you to consider that
20	in your recommendations when you are going forward with
21	this piece of work

20

21

22

23

24

25

your point.

1	Then from a training perspective, I							
2	would encourage you to look at the capacity of							
3	different sector organizations to actually develop and							
4	deliver on their own, because there is certain pieces							
5	of our legislative regime that unless you are in the							
6	heads of the people that are writing it, you are not							
7	going to understand the true intent.							
8	And I would offer up also that there							
9	are services that are provided by the Province to help							
10	small municipalities in getting that understanding of							
11	what the Code intent is, and that is through our Code							
12	of advisory line.							
13	We are doing some work on that now to							
14	actually figure out how best we can provide better							
15	support.							
16	So I would encourage you to look at							
17	that piece.							
18	THE COMMISSIONER: That is useful.							
19	Thank you.							

If what is being mooted as it has been today, the possibility of the Province enacting by regulation under 34.2 of the Act, certain minimum

she wants to make, but just before we leave Ms. Lewis,

MR. DOODY: Ms. Borooah has a point

1.3

standard	ds, ou	ght	it b	e left	t to m	unicipa	alities t	0	
enforce	that,	or	ough	t the	provi	nce to	enforce	its	own
regulati	ion?								

Because if the result of leaving it to the municipalities is that the citizens of Ontario who live in the smaller municipalities are deprived of the benefit of it because they can't afford to pay for someone to do it or to be trained to understand how to do it, ought that be something that should be shared by all the taxpayers of the Province?

Or are we in a situation where only the taxpayers who live in the 40 big municipalities get the benefit?

Is that a conundrum?

MS. LEWIS: Well, I guess I would flip that back around on you saying would the Province be in any better capacity to do that?

We do not have regional offices in all those small communities. We don't have staff in those small communities.

Our capacity to actually deliver would be less so than the small rural areas.

So it is a conundrum that we share equally across the Province and those small municipalities on how we work together.

1	Like I said, we can look at different
2	options, municipalities currently have provisions to
3	look at different options.
4	We have to start exploring why they
5	are not taking those powers and actually looking
6	across.
7	Could the province help through
8	discussions and empowering and helping small
9	municipalities get a better grasp on how to deliver?
10	Perhaps. That is something we could
11	explore.
12	But I would beg to differ that the
13	Province is the one that is in the better spot to go
14	out and enforce because that is why it was determined
15	municipalities were to begin with because they are
16	located in those communities. We're not.
17	MR. DOODY: Ms. Borooah, you had a
18	point?
19	MS. BOROOAH: Just a couple of points
20	on the recent discussion.
21	It was mentioned by Mr. Findlay.
22	But I think it warrants emphasis that
23	a number of the officials in this situation were in
24	fact certified and trained building officials.

Members of the executive of the

1.3

2.1

organization, in fact, who nonetheless weren't always taking an action that perhaps in retrospect we think was the right action to take.

Not everything can be legislated or insured through that program.

So the point I guess I wanted to make about this is that let's not let too much emphasis be placed on that point when it does not appear to be a deficiency that was evident in Elliot Lake, that the capacity or training or background or experience of the officials were not in dispute; and that perhaps more attention be paid to some areas where that might not have been the case where the responsibility may more rightly lie.

What I am saying is that let's not have the tail wag the dog.

Let's figure out what the dog is and address those issues as the primary issues and some of the other things would be nice to have, but they are not fundamental to solving the problem of the day.

MR. DOODY: The one point that I would appreciate hearing from people on that we have not talked about in this question is what degree of independence should property standards officers have from other municipal officials?

1.3

And we did touch on this, but we did not sort of lay it on the table.

This arises out of some of the evidence we talked about earlier where the property standards officer says: "you can't tell me what to do", in effect.

And there are really two aspects of this.

One is can council or senior municipal staff tell the building official how to do his or her job, the property standards officer, the CPO, either one.

Can they tell him or her how to do the job?

Is it appropriate to bring issues to their attention for their consideration?

And is it appropriate for council or senior municipal officials to say to a CPO or a property standards officer to say 'lay off on this particular file'?

Both issues arose, depending on one's view of the facts, was there an explicit or implicit suggestion to lay off?

Was there a suggestion to enforce that was not followed, both as I say, on the evidence, both

24

25

1	sides of the coin arose in Elliot Lake on the evidence.
2	And so what are the appropriate
3	standards and do we need something in a legislation or
4	regulation to make it clear.
5	Mr. Perrin?
6	MR. PERRIN: Property standards
7	officers, by virtue of their role are by-law
8	enforcement officers who, according to definition, do
9	fall within the purview of being peace officers.
LO	Councillors, on the other hand,
L1	municipal political representatives, represent the
L2	public.
L3	It is not unusual for complaints,
L 4	property standards and/or the by-law complaints to be
L5	referred to by-law enforcement officials through
L 6	councillors.
L7	That is not an unusual thing.
L8	And in addition to that, it is not
L 9	unusual for councillors to pick up a complaint where
20	maybe a complainant or a property owner feels that they
21	are either not receiving adequate service or they are
22	being penalized.

Quite often the councillors, they will

listen to the constituent and often they take -- no, I

don't want to say they take the constituent's side, but

1.3

they want to be seen to be assisting their constituents. Put it that way.

I have seen that happen on many occasions and one of the truly easy ways to get a minor complaint pushed to the top of the file is to have a councillor behind it.

That does happen.

I have personally never seen a councillor or municipal official come to a by-law enforcement officer and tell them to go away and stop doing the job.

Now, I don't know if that is because I work in Toronto, formerly North York, and they were big municipalities.

It is my understanding it does happen in smaller municipalities.

It is also my understanding that in one place, I believe, a councillor came to an officer, told them to back away, and that officer went next door to the Crown court and spoke with a Crown prosecutor and that councillor was spoken to somewhat significantly.

MR. DOODY: So from our perspective, is this a problem that is in the category of 'if it ain't broke, don't fix it'?

1	
2	

Is there something that the Commission needs to recommend to deal with this problem, or is it a non-problem?

MR. PERRIN: I would suspect it would not hurt to have some formal policy or regulations around it.

Councillors, especially new councillors, tend to want to make a name for themselves; they want to stand out, they want to be noticed.

Especially within a counsel the size of Toronto's, which let's face it is large, to say the least.

There are some smaller municipalities and they only have four, five, six or seven councillors. We have got 44 down there.

It is easy to get lost in the crowd. So new councillors sometimes do want to stand out.

MR. DOODY: And do I understand what you are saying correctly, that it is inappropriate for a property standards or a building official to be told to lay off, to not do anything, it's inappropriate to be told how to do his or her job, but it is appropriate that a building official of property standards officer

be asked to look into something. 1 2 MR. PERRIN: In essence, yes. 3 There is no reason why a situation or 4 a condition should not be brought to your attention, 5 either by a member of the public or via a councillor. But at that point it is up to the 6 7 discretion of the property standards officer or the 8 building official to make the appropriate decisions on 9 examination. 10 Once you have made that decision to 11 move forward, as we have seen here, it is almost 12 imperative that you take it to the end. 1.3 The bottom line with property 14 standards is prosecution is not what we are looking 15 for. 16 Compliance is what we are looking for. 17 Prosecution is just a tool towards 18 compliance. 19 Mr. Findlay? MR. DOODY: 20 MR. FINDLAY: I would agree with 21 Warwick, I think there are on occasion instances where 22 there is maybe a bit of crossing the lines, so to 23 speak. 24 I think the position of OBOA has been

that while I think the concept is fairly clear of CBO

independence, it certainly would not hurt to have clearer and more direct wording for both building officials and property standards officers that there is a clear independence.

It might be understood that that independence is there.

Whether it is fully respected all the time is perhaps a better question.

A lot of times it will come down to the decision of the official, either the property standards officer or the chief building official to perceive what their course of action, once having been warned off.

That is where you get more to the professionalism and the understanding of the job, is the need to proceed and deal with potential conflict issues later.

But I certainly think we would speak for a majority of building officials when we say that clarity in that independence would certainly help in terms of wording in the legislation.

THE COMMISSIONER: There is nothing specific, in my understanding in the Act, at the moment.

MR. FINDLAY: I could be corrected by

1.3

1	the Director, but speaking directly to the statement of
2	a chief building official or property standards officer
3	being independent from council in terms of their
4	decisions under the Act, I don't know that that is laid
5	out that clearly, but I defer to comments from
6	THE COMMISSIONER: Is it laid out at
7	all?
8	Is there any mention of it anywhere in
9	that
10	MR. DOODY: I think the legislation
11	is silent on it.
12	THE COMMISSIONER: Totally silent.
13	MR. DOODY: Mr. Huxley, does the AMO
14	have a view on this?
15	MR. HUXLEY: Certainly just the Act
16	itself, the way that the scheme of the Building Code
17	Act is set out, the chief building official has certain
18	duties, the chief building official shall issue a
19	building permit if certain commissions are met.
20	If the municipal council wishes to
21	challenge that decision, and there are examples in
22	Ontario where the municipal councils have challenged
23	their own chief building official.
24	It's not through any sort of
25	interference on a chief building official's duties. It

1.3

is through the appeal process. As an agreed person, the municipal council can challenge that decision.

And I would suggest that is the process that demonstrates the independence of an official.

Municipalities are sophisticated and complex institutions, we have a number of statutory officers and we have a number of operational independent staff.

Municipalities have a medical officer of health who he or she has certain obligations to do and may run contrary to a member of council or the council as a whole.

The city clerk has certain obligations under access to information. The city treasurer, et cetera.

The language of the legislation does not necessarily have to spell out the independence of that particular officer. It is the practical effect and how that is being interpreted.

I am a municipal prosecutor and my independence as a prosecutor is recognized through municipalities through a council approved policy, a conflict of interest policy, which indicates that no person shall interfere or influence upon municipal

1	prosecution.
2	So while that is not set out in any
3	statute, there are policies or other avenues.
4	Another tool would be a code of
5	conduct.
6	Municipalities have codes of conducts.
7	All building officials or authorities
8	have to have a code of conduct for their building
9	official staff and now under the Building Code Act.
10	So there are avenues that recognize
11	that level of independence, either legal or operational
12	independence. I think those tools are being used and
13	can be recognized.
14	THE COMMISSIONER: Your code of
15	conduct is Ottawa's Code of Conduct, right? It's a
16	specific by-law.
17	MR. FINDLAY: Yes.
18	There is an Ottawa Code of Conduct and
19	then specifically the Chief Building Official for
20	Ottawa has implemented under section 7.1 of the
21	Building Code Act a Code of Conduct specific for her
22	building officials.
23	THE COMMISSIONER: I can't recall,

did Elliot Lake have anything like that?

MR. DOODY: Yes, Elliot Lake has, as

24

25

1.3

I recall the evidence, a Code of Conduct under 7.1 and 7.1 talks about, in fact I believe it requires municipalities to have a code of conduct for building officials, but only for building officials, not for property standards officers.

I would have to look at it. But I am not sure that it speaks to this issue. I don't think that it does speak to this issue.

Anybody else on this point?
Mr. Sharpe?

MR. SHARPE: Way out of my area of expertise, but it just seems as a matter of good governance a municipality, if a building official is taking any kind of significant action, which could ultimately have financial consequence to the municipality.

I think as the building inspector, I would want, looking at it from that side, I would want to know that council had my back on this, or if they really felt strongly it should not happen, then that should be a council decision, because that is where the ultimate liability is going to lie.

So I just throw that into the mix.

But just from a governance standpoint
I would not want employees, whether it is in a public

liability standpoint?

1	environment or in a private environment, out there
2	doing things that could have dramatic financial
3	consequence to the organization and sort of just behind
4	well, I am independent and I do what I think is right.
5	So I am not sure how you balance that
6	off, as an observation.
7	MR. DOODY: Do you have a thought on
8	that Mr. Findlay?
9	MR. FINDLAY: Where that employee is
L 0	just not simply an employee, but for the lack of a
L1	better word, say a statutory officer such as a chief
L2	building official or a clerk or a property standards
L3	officer.
L 4	In requiring them sometimes to
L 5	exercise a significant piece of judgment related to the
L 6	public safety, I don't know that they can be fully
L7	accountable for making that decision if they are
L8	allowed to be interfered with, I guess is the best way
L 9	I would put it.
20	MR. SHARPE: Where would the
21	liability rest should that individual go ahead with
22	something which turns out to be wrong, or
23	inappropriate?

Who stands behind that from a

1	Is it the municipality?
2	Is it the provincial government?
3	Is it the association?
4	I don't know.
5	MR. FINDLAY: My understanding would
6	be is it all depends on the way you have conducted
7	yourself.
8	If you have conducted yourself in a
9	reasonable manner, say as a chief building official and
10	exercised the discretion and the authorities that you
11	are required to under the legislation, you are not
12	going to be held liable for that.
13	If in fact it is found that you have
14	been negligent, in terms of a chief building official
15	not doing what he should be doing in the standard of a
16	reasonable person, then the chief building official
17	could find themselves quite liable.
18	I cannot reference specific Caselaw,
19	but I know there has been cases where municipalities
20	have taken action against former employees who expose
21	them to liability through negligent acts.
22	But again, it depends on the
23	circumstance.
24	There is not a one answer fits all.
25	You have to recognize when you do the

1.3

job of a chief building official, you are performing a statutory duty but you still have certain obligations to your employer.

The best example I can give you is either is AMO' referenced the issue concerning unsafe orders.

While you may be going out and issuing an unsafe in the aim of protecting the public, at the very same time you are potentially exposing your municipal employer to potentially massive costs, a lot of litigation.

You are going out without giving the owner significant opportunity to do anything, undertaking work on their behalf, potentially burdening your employer with that cost, then left to proceed to court to see whether or not you get it back.

So I found, and the most specific example that I can find being an emergency order, is that sometimes you exercise the job in consultation with your municipality, with your city solicitor, with your chief administrative officer.

And you I think have to hold firm on those things that are placed specifically in your hands, whether or not you issue that order.

How you deal with the ramifications,

1.3

you know, what kind of money are we going	to spend, is
this the best way to procure that service	or, you know,
if you don't have the authority to commit	the
corporation just out of expenditure, what	steps are we
going to take?	

I think in a lot of cases in the worst case you have to combine the two.

So there is an acknowledgement that while there is an independent legal function to the chief building official and other statutory officers, there is a reporting component to your employer that you have to balance.

And sometimes I think, as I said, if the wording is clear that in terms of just charging the duties specifically under the legislation, there is an independence that assists in clarifying the scope of what everyone has to deal with.

I can't go out on the basis of an order and commit the corporation to spending hundreds of thousands of dollars without some ramifications if I don't do it in a reasonable manner.

That's about the best way I can answer that.

MR. DOODY: Mr. Huxley, do you want to weigh in on this?

1.3

MR. HUXLEY: Certainly at the end of the day the way the legislation is worded, and I will use the issuance of the permit, it is the chief building official that has to issue or shall issue the permit if certain conditions are met, regardless of the consultation that may occur, if those conditions are met she has to issue that permit, or a decision to issue an order, again the liability would only be attracted where the chief building official was acting in bad faith or immune for good faith actions.

Yes, there is concern that the municipality would be held vicariously liable for any actions of its employees and the standard is not good faith or bad faith, it's simple negligence.

These are obviously considerations that any municipality, large, small, rural or urban or otherwise has to take into consideration.

But presumably the thought has been put into the legislation to separate certain functions from a political function, the issuance of permits, medical officer of health, et cetera, et cetera.

MR. DOODY: But what about the closure order under 15.9?

Or a decision to step in and do the work rather than close.

1	Those both are things that a chief
2	building official can do under the legislation by
3	virtue of the office that he or she holds.
4	Particularly the do the work one has
5	financial ramifications to the municipality.
6	Ought the CBO to be able to be
7	completely independent on making that decision?
8	Or as Mr. Sharpe says, ought the
9	council, which is the ultimate decision making body of
LO	the municipality, be the person to make that kind of a
L1	decision?
L2	MR. HUXLEY: Again, I think it gets
L3	back to the reasonableness of the circumstance and
L4	certainly I think the court would look at or anyone
L5	reviewing a decision such as that would look at yes, it
L 6	may be a discretionary power to a chief building
L7	official.
L8	But in the circumstances that
L 9	discretionary power may actually convert itself to an
20	obligation.
21	What did the chief building official
22	arrive at to make that decision?
23	Consult an independent legal advice
24	internally or externally.

Consult council municipality and got

1 council's input.

1.3

These may be all types of variations that may occur on a case-by-case basis, but ultimately it is the chief building official in those circumstances that has to have the ability to make those important decisions.

I think the question of -- it was raised earlier -- the question about a chief building official balking on making those decisions because, I think in your example in Elliot Lake, closing down a mall may have a number of ramifications.

Again, one of those issues is the liability consideration.

If a chief building official closes down a mall, am I exposing a municipality then to loss of income claims, economic loss, et cetera, et cetera?

I don't want to turn this into a tort reform exercise.

But that is a consideration that not just council as a whole, but municipal employees and officials have is that once the cat is out of the bag, the municipality may expose themselves to liability, and that is why that cautious approach may be taken in some circumstances.

Yes, it may be the right thing to do

1.3

something, but getting involved that one percent step
is a consideration that may cause some officials to
MR. DOODY: And it is not just
liability.
But in the case of Elliot Lake on one

view of the evidence it may have been because there was a thought that if you closed the mall down the town dies.

So it is not just liability, it is the very existence of the municipality.

MR. HUXLEY: Certainly.

MR. DOODY: Which is a purely political issue and is it appropriate that that be in the hands of a statutory officer, or should it be, as Mr. Sharpe points out, in the hands of the body that has got the authority to govern that municipality?

Ms. Borooah?

MS. BOROOAH: Well, a bit earlier in the discussion I was simply going to add I do not think there is a lot of doubt in the statute that the chief building official has significant independence and that putting other language in the Act, I don't think is going to clarify that point because probably the councillor that may or may not raise it is not reading the Act at that moment that the question is raised.

1.3

The Caselaw is pretty crystal clear on this. I don't think there is much dispute.

And it is a matter of making the argument if there is a question, which does arise from time to time, and I imagine it could be more challenging in a smaller context where an individual decision might have a broader cross-municipal implication.

I think we need to keep in mind that there is -- and I think Mr. Huxley mentioned it in the context of section 25, there is the -- not only is the independence outlined under a lot of the powers and opportunities, but at the end of the day if any person, and that has been interpreted to include the municipal council as a person, finds themselves aggrieved of the decision of the chief building official, they have that appeal mechanism.

So that further enforces the level of independence already embedded in the statute.

MR. DOODY: So you are in the 'if it ain't broke, don't fix it' camp?

MS. BOROOAH: It's a cross we have to bear from time to time.

Sometimes you are not popular if you are independent, but what you have to explain is why

you have to do what you have to do.

MR. DOODY: It is not a quarter past 3 and Mr. Commissioner, subject to your views, I understand that there is a question or two that Mr. Cassan, counsel for the City of Elliot Lake wishes to put.

I don't know if other council or parties or persons in the room wish to put questions.

We have to deal with that, and also I would appreciate an opportunity here from each of you, having heard the discussion today on your top 5 recommendations.

I am wondering if we could take a break now, it being the 3:15 sugar depletion point, and then come back at 3:30 and deal with that.

 $\label{eq:tomestar} \textbf{THE COMMISSIONER:} \qquad \text{That makes sense}$  to me.

- --- RECESSED AT 3:15 P.M.
- --- RESUMED AT 3:32 P.M.

MR. DOODY: I understand that Mr.

Paul Cassan, counsel for the City of Elliot Lake, has

three or four questions and so he is going to be on the

speaker, I understand, if the system works.

And so he will ask a question, we will ask for discussion of it, and then he will move on to

1	the next one.
2	So Mr. Cassan, if you can hear me,
3	let's hear your first question.
4	MR. CASSAN: Thank you very much.
5	Mr. Commissioner, there has been a lot
6	of focus this morning in the discussion on looking at
7	publicly accessible commercial buildings.
8	It seems to me that in fact industrial
9	processes would more often cause building deterioration
LO	failures.
L1	So is it not therefore appropriate to
L2	look at both commercial and industrial buildings, true
L3	they are not necessarily publicly accessible, but they
L 4	are certainly accessed and staffed by employees and
L5	workers.
L 6	MR. DOODY: So what is the thought of
L7	the individuals around the table in terms of which
L 8	buildings should be subject to if there are going to be
L 9	minimum standards rather than property standards, we
20	are going to call them, should those buildings include
21	not only buildings to which the public has access, but
22	also industrial buildings?
23	Anybody have a thought on that?
24	Mr. Sharpe?

MR. SHARPE: I think we talked about

1.3

assessing risk and I think with the Building Code and the risks to that building, once built in accordance with that code on an ongoing basis, if the risk is there then I see no reason it would not fall under a similar measure to a parking structure or an office building, all relative risk.

MR. DOODY: Ms. Lewis?

MS. LEWIS: From a provincial standard, I would have to look at, number one, moving forward with regulation I would want to speak to all impacted stakeholders so that we could figure out how best to regulate.

But in making those determinations, we would look at other laws.

Public spaces would be where people from the public go in and out and they would have no other governing legislation that would have protections for them.

Whereas an industrial space more likely that is not a public area, and you would have other legislation such as the *Occupational Health and Safety Act* that employers would be responsible for the safety of the people within those buildings.

So I am not saying that it should fall under one or the other.

1	But I think we should look at the
2	regime of all to make sure that whatever legislative
3	powers that we put in place, it would because there
4	is capacity.
5	If you put blanket over everything,
6	then you weaken the capacity of enforcement and
7	implementation officers to actually enforce it.
8	So those are the things that we would
9	consider as government on determining how best and what
10	buildings should be applicable.
11	MR. DOODY: But the OHSA, as I
12	understand it, does not require any periodic
13	inspection.
14	Is that not correct, Mr. De L'Orme?
15	MR. DE L'ORME: That is correct.
16	MR. DOODY: So if it was thought
17	there as a requirement for periodic inspection,
18	commensurate with risk was discussed, extending that to
19	the industrial building would add a layer of protection
20	to the employees.
21	MS. LEWIS: I don't think I was
22	saying one way or the other.
23	That's just some of the considerations

that we would be looking at, is what powers are out

there, who are we trying to protect and what capacity

24

25

1 is already there.

questioner.

1.3

And then figure out, okay, based on that how should we move forward?

MR. DOODY: Ms. Borooah?

MS. BOROOAH: Mr. Doody and to the

Our submission from the City of

Toronto does start to look at those issues and takes a similar position to what Ms. Lewis presented, and that is that if there is already something in place, for example we mentioned the *Condominium Act* requirements that already apply, you would not necessarily need to duplicate those and you might want to focus on those areas where the need is the greatest.

MR. DOODY: Mr. De L'Orme...?

MR. DE L'ORME: I would also say that in industrial work places, especially larger ones, I think the whole concept of reporting incidents of potential workplace safety is much more established in some other sectors.

So I think that in an industrial workplace, workers would understand if they believed there was a structural issue they would be much more likely to involve the Ministry of Labour.

MR. DOODY: In fact, it is

1.3

2.1

interesting because the evidence in this case is that there were a number of complaints under the OHSA to the Joint Health and Safety Committee of the employer, both the City for the Library and also some of the tenants, the larger tenants, HBC and others, and the Joint Health and Safety Committee made recommendations, which at least in the case of the City were not on one view of the evidence followed up on.

Then there was no subsequent complaint by the employees to the MOL, it wasn't entirely clear why that was so, although there was some suggestion that maybe they were worried about their place of employment being shut down.

So again, the periodic inspection would deal with those issues.

Anybody else on this point? ---(No response)

MR. DOODY: Mr. Cassan, I think you have three more questions, so let's hear your second one.

MR. CASSAN: The next one is a northern Ontario viewpoint.

Please keep in mind when we are talking about who should be doing these inspections, that there are certainly quite a number of commercial

1.3

and industrial buildings that are not in any organized municipality, especially in Northern Ontario.

And for tax reasons, many businesses are setting up just outside of municipal boundaries.

So I just would be interested in people commenting on how that might affect the regime if it is municipalities that are encouraged or saddled with the burden of doing the inspection.

MR. DOODY: Just before we answer that, I understand, Paul, that you can't hear the answers, is that right?

MR. CASSAN: Yes, I can hear you quite well, Peter and I really can't hear many of the speakers.

MR. DOODY: So if I could ask people to speak even more closely into their microphone, it has to go all the way to Elliot Lake, or probably Sault Ste Marie, which is even further.

So the second question, which is how do you deal with the situation where a building which falls within the group of buildings that ought to be subject to periodic inspection for these minimum standards is outside, just outside a municipal boundary, thereby in the north there are unincorporated areas which would then have no municipality to inspect

1 or enforce.

1.3

Anybody have any thoughts on how that could be dealt with?

MS. LEWIS: As far as the provincial perspective on that, all businesses, all buildings built in the Province of Ontario are expected to comply with the *Building Code* requirements.

In unorganized areas, there is no issuance for building permits because there is no municipal authority.

The Province has a policy on how they would handle enforcement in unorganized areas, and that would be that the Province is responsible, and in that circumstance, because we don't have the capacity in those areas to go out, we would either look at hiring the services of a nearby municipality to do the inspection for us, or we could exercise the powers under the Act that would allow us to go to a registered Code agency.

As far as informing the Province of where these buildings are coming up, that is something that we would consider working with the municipality to identify areas.

MR. DOODY: And does the Statute allow the Province to exercise the authority, for

24

25

can turn to my colleague who is here from AMO, would

expect us to step up and not expect it to be done for

free, but that would be the negotiating factor.

1	Other than that, we could look at
2	other resources that could do it.
3	MR. CASSAN: The question that I had
4	out of that response, earlier Peter was it sounded like
5	the province would look to municipalities to advise the
6	Province where these buildings were being built.
7	Of course if they are being built
8	outside of municipalities that my concern is they may
9	go under the radar.
10	MR. DOODY: Is that a problem, that
11	people actually are building commercial or industrial
12	buildings and nobody knows about it?
13	MR. CASSAN: I would not expect
14	nobody would know about it.
15	People work there.
16	MS. LEWIS: You are treading in on
17	the area where it is outside of my responsibilities.
18	I know that there is planning
19	requirements even in organized territories with zoning
20	orders.
21	So the Province would be made aware of
22	any large organized and I would have to confirm this
23	because again, I am here for the Building Code and
24	planning I am not.

But I believe that the Province issues

municipal zoning orders to allow building in unorganized territories.

In that event, we would know where they were going up and we could work with the municipality or even the neighbouring municipality or another one or a registered Code agency on how best to move forward with that.

MR. DOODY: Mr. Findlay?

MR. FINDLAY: I can confirm on behalf of the OBOA over a number of years we have a chapter structure in which members are spread throughout the Province, including the north, and we have had the issue of construction taking place in the unorganized territories being a concern of building officials, either neighbouring or in the vicinity of those areas.

We have had concerns expressed over the potential safety of some of the construction that has been going on and the members in the north have been expressing that for some time.

I don't know that we have ever discussed the model of municipalities providing support to those unorganized territories, I don't think that is something that has come across our table.

But we have heard of certainly of the presence of concerns about that type of construction.

1	MR. DOODY: Your third question,
2	Paul?
3	MR. CASSAN: Again, it would deal
4	with Northern Ontario particularly.
5	We have a number of small
6	municipalities in the north who might be a one industry
7	or a very small municipality.
8	We don't have the facilities or the
9	expertise on board to do annual or short-term periodic
10	inspections of industrial or commercial buildings.
11	I am just wondering if people have
12	thoughts about how that practical problem is going to
13	impact municipalities in light of the fact that
14	industries are a significant taxpayer and retaining
15	engineers from out of town would significantly impact
16	the municipal budget.
17	MR. DOODY: Does anybody have a
18	thought on that?
19	MS. LEWIS: I am not sure I heard the
20	question entirely.
21	MR. DOODY: The question was, if I
22	could paraphrase it.
23	If the obligation to inspect is going
24	to fall on a municipality in terms of these minimum
25	standards, that is going to cause particular problems

could be dealt with?

1.3

with smaller municipalities, particularly smaller municipalities which may be one industry municipalities where the one industry is the one being inspected by the municipality and what are the ways in which that

I had thought that that was one of the issues that was discussed today which led to the suggestion, particularly from the City of Toronto, that the obligation be on the owners to have the inspection conducted by an independent engineer.

MR. HUXLEY: Mr. Doody, I understood the question to be if the onus is on the owner and the business is in northern Ontario, and there may not be a professional engineering outfit in a particular Northern Ontario municipality, they may have to look to other centres, whether it is Eastern Ontario or Southern Ontario, and I guess that would be a consideration that -- I think that is what I understood the question to be as well and how do you address that issue?

Certainly AMO's position is regardless of where the infrastructure is, if it is going to be a structural integrity standard that may be imposed through this recommendation, that it should apply equally across the board through some type of standard

24

25

municipality.

under section 34.2 for example. 1 2 Perhaps if there is going to be 3 difficulties for accessing professional assistance, and there will likely be an increased cost if you have to 4 5 bring engineers or architects from out of town, certainly that AMO would be pleased to work with the 6 7 Province and other stakeholders as to any programs or 8 incentives that may facilitate that process. 9 As recognized in Northern Ontario, 10 there are certain resources that may not exist 11 currently. 12 But access to that important 1.3 professional advice is needed and is necessary, and I 14 think that is what this exercise is demonstrating. 15 MR. DOODY: Did you hear that, Paul? 16 MR. CASSAN: I heard it. 17 My question was particularly for the 18 smaller municipalities. 19 If the burden does fall to the 20 municipality, frankly I think it is one of the reasons 21 it should not. 22 But I am interested in hearing that

they will try to help out the small municipalities to

get the expertise if that burden fell to the

Τ	MR. DOODY: So you made a note of
2	that, as well as Ms. Lewis's non-promise!
3	MS. LEWIS: Which non-promise would
4	that be!
5	(Laughter)
6	MR. DOODY: About paying for the work
7	outside the municipality.
8	What is your next question, Paul?
9	MR. CASSAN: The next point really is
10	it appears that municipalities at this point are not
11	currently the insurers of commercial or industrial
12	buildings.
13	I am concerned that if we shift the
14	burden of ongoing inspection to a municipality then
15	effectively they are going to become insurers of these
16	buildings.
17	I am wondering what people in the
18	panel think about that obligation and how we are going
19	to avoid that problem.
20	MR. DOODY: If there was an
21	inspection requirement on the owner to
22	MR. CASSAN: I am sorry, Peter.
23	I am saying if the inspection
24	obligation falls to the municipality.
25	I am concerned that effectively you

25

1 are going to be making municipalities insurers of 2 commercial and industrial buildings in their region. 3 MR. DOODY: Is that yet another 4 reason to not shift it to the municipality? 5 MR. CASSAN: In my opinion, yes. 6 MR. DOODY: I think that probably 7 that is the consensus here as well. 8 MR. OSTFIELD: It is either that or 9 the legislation would have to exempt the municipality 10 from any liability regardless. MR. DOODY: 11 Right. 12 MR. CASSAN: And I would support that 1.3 idea too. 14 MR. DOODY: Right. Next issue, Peter was 15 MR. CASSAN: 16 basically a paraphrasing of the evidence from the 17 inquiry where you had indicated that the building 18 officials issued an order and simply chose not to 19 enforce it. 20 I think that it is probably useful for 21 the panel to understand the facts in this case, because 22 it might well be to recommendation and that is that the 23 first building official, which is Mr. Allard, issued an

order and then an engineering firm came to the table

indicating that they would do the inspection and that

1.3

didn't come to fruition because they did not pay for it I guess.

Mr. Allard then retired and then a new chief building official came in, and so perhaps there is recommendations to be made with respect to succession planning. I know that has already been put in place in Elliot Lake, but then there was a second order and actual engineering report.

I think those are important facts and I am just wondering if that would lead to further discussion of the panel.

MR. DOODY: I think to be fair I said on one view of the evidence, and I think on one view of the evidence the 2009 Order which said 'fix the leaky roof', that was one part of it, the second was 'get an engineering report', and the City got an engineering report, but no steps were taken to fix the leaky roof any different than had been done for the previous 30 some years.

That was what I meant by on one view of the evidence an order was issued and nothing was done to enforce it, because the order said fix the leaks and they weren't fixed.

So I mean, you and I have had debates on this before.

25

1	But I think on one view of the	
2	evidence, that is a legitimate conclusion which could	
3	be reached by the Commissioner, obviously the	
4	Commissioner has not made his decision on the facts.	
5	THE COMMISSIONER: Just hold on,	
6	Paul, don't base your comments or your views on any	
7	preconception that one of my lawyers has expressed	
8	here!	
9	We will see.	
10	MR. CASSAN: Thank you, as always,	
11	Mr. Commissioner, I appreciate it.	
12	Those are my questions, Mr. Doody.	
13	MR. DOODY: Thanks very much, Paul.	
14	Mr. Froebelius wants to say something.	
15	MR. FROEBELIUS: I have to say I did	
16	not realize that there were parts of our Province where	
17	you could construct a building without having	
18	inspection or permits in place.	
19	So it just underlines something, I	
20	think for all of us here, where we are from the south	
21	of the Province, say, where we know we have so many	
22	more resources available.	
23	I think one of the recommendations	
24	coming out of this may be that the more isolated	

communities or smaller municipalities that there is a

Northern Ontario.

your top five in writing.

1

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

2.1

22

23

24

25

program put in place so there is more resources made
available for them to share, maybe an organized effort
to combine four or five municipalities, et cetera, or
ten municipalities with some kind of shared resource on
the physical side and the building side for sure.
THE COMMISSIONER: And that has
certainly been, I think the motivator behind some of

MR. DOODY: Now, we have got to the stage where I had asked for your top five, I have got

the more recent amalgamations that we have seen in

But having heard the debates today or the discussion today, I think it would be helpful if we go around the room and ask each of the people at the table for their top two or three, not top five.

So now you have to pare your list down, starting with Mr. Findlay.

As I understand, Mr. Sharpe might have to leave a little early.

MR. SHARPE: Thank you.

I think from what I have heard today the most compelling recommendation to me would be around enhanced and improved training and qualification.

And in my view that is clearly one and having these individuals understand the responsibility,

I am not suggesting they don't today, but clearly in

this case things were allowed to slip.

So I think the reaffirming the responsibility and enhancing the training would be my sort of top recommendation to come out of what I have heard today.

MR. DOODY: Thank you.

Now moving to Mr. Ostfield, we are going to get to you last, Mr. Findlay, since we didn't start with you!

 $\ensuremath{\mathsf{MR}}.$  OSTFIELD: I have read some of the recommendations.

I only have one recommendation to make and this is what we have been talking about.

Because of the limited resources of the smaller municipalities, there really has to be some kind of a formula or means for them either to merge their resources or in extreme cases, like what we talked about in Elliot Lake was the Chief Building Officer had made a recommendation about something that needed to be done because of public safety, the roof was leaking.

And it seems to me that because this

1.3

opened up a broader question, that if he pulls the plug and closes the mall, the whole town might close down.

My suggestion is that in limited circumstances in these smaller municipalities, that somebody like the chief building officer should have access to some third party at Queen's Park in particular, who he can go to and say 'look, I have got this problem. I am being told if I pull the plug that this could have very dramatic economic repercussions in this particular municipality. I am looking for assistance.'

And then in those kind of -- I will call it extreme circumstances, that official at Queen's Park can either authorize a legal or engineering or some professional assistance to be provided to determine just how severe the issue is and then assist the municipality, either in telling the chief building officer 'look you are over reacting' or in the case where it is critical, that then the provincial government can step in, in certain circumstances.

But in listening to this evidence or the discussion today and certainly limited reading I have had, there is obviously some very major questions here about the viability of the City of Elliot Lake, which of course does not occur in Toronto or Hamilton

	of Ottawa of those larger centres.	
2	So that is the one thing that struck	
3	me, in addition to what Peter had just mentioned about	
4	training.	
5	Sometimes there has to be a safety net	
6	for somebody in a smaller city to have professional	
7	assistance where significant questions arise about not	
8	only the public safety, but about the viability of the	
9	municipality.	
10	MR. DOODY: I said I wasn't going to	
11	have any debate on the comments, suggestions debated by	
12	the entire group, but I think I have to ask Ms. Lewis	
13	whether she has any comments on that.	
14	Obviously you can't say yes or no, but	
15	is that something the province would consider, do you	
16	think?	
17	MS. LEWIS: That the Province step	
18	in?	
19	MR. DOODY: No, that the Province	
20	allow sort of a) a mentor and b) step in if necessary I	
21	think is what	
22	MS. LEWIS: Well, number one, the	
23	Province already offers our Code advisory capacity.	
24	We are working on strengthening that	
25	capacity now.	

1	We have got a team or engineers within	
2	my branch that take telephone inquiries from	
3	municipality and the general public to provide the	
4	intent of what the Building Code policy is. So that is	
5	there.	
6	Could we consider different ways to do	
7	it better?	
8	Sure.	
9	And we are looking at that now.	
10	As far as capacity of municipalities,	
11	I think you have to look at what the roles and	
12	responsibilities are of each level of government.	
13	It is one of those interesting	
14	dynamics where the Province always gets call in to step	
15	in if there has been a problem.	
16	However, at the same time I have got	
17	the Province on a number of fronts will have	
18	municipalities coming over and coming out and saying	
19	the Province needs to leave us alone.	
20	We are a mature level of government,	
21	we want the responsibility, we have assumed	
22	responsibility, don't step in.	
23	So it is one of those dichotomies that	

As I said, in small municipalities we

we are stuck on both sides.

24

are not out there.

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

Sure, we can consider how best to support them, we can help them determine different mechanisms and different approaches that they can take.

Do they need support?

Should the Province step in?

I don't know. We would have to look and see why they think we would be better.

MR. DOODY: I think one of the issues, and I suspect it is behind Mr. Ostfield's suggestion, is that there isn't the money to pay for the capacity and there isn't the human resources available to get somebody in many of these areas to be easily available who has the skill level.

And I guess the issue, as you say it is a balancing act, and one of the issues is the public interest in being safe.

Is it fair to have a lower level of protection for the safety in a small municipality in a remote area compared with a larger, wealthier municipality in a more populous area.

MS. LEWIS: I don't think I said ---

MR. DOODY: I know you didn't, but

that is an issue.

MS. LEWIS: That is the part that we

are going to struggle with right now.

1.3

2.1

Is how do we ensure consistency across the Province, and perhaps that is where we need to have discussions with smaller municipalities on how they structure themselves.

Perhaps if you combine services across a number of municipalities, which some of them have already done that, they are shared servicing so that it does not cost one municipality the total price.

And then how best can the Province support that kind of amalgamated building department on getting the capacity that they need to deliver.

I think the Province is willing to step up to the table and consider how we can work together on those pieces.

But what my point was more in mind was that I don't think it is the responsibility of the Province to step in and take over.

We need to figure out how to work together to fix this.

MR. OSTFIELD: And that is what I intended.

If somebody makes a phone call and the Province takes care of the problem, then everybody and his uncle will just call somebody at Queen's Park to

25

solve the problem. 1 2 What I meant was ---3 And they do that. MS. LEWIS: 4 MR. OSTFIELD: In these small 5 communities who often need, to use your expression, 6 needs some mentoring. 7 What should we do? 8 Should we hire an engineer or can you 9 give us some kind of professional assistance? 10 It is just mentoring as much as 11 anything else that I was referring to. 12 MR. DOODY: Mr. Froebelius? 13 MR. FROEBELIUS: Aside from the 14 enforcement issues and the discussions today, I think I 15 would like to comment that I think the Building Code 16 process that we have in Ontario is excellent and I have 17 been involved with some other panels with the Building Code where you have to appreciate the depth of the 18 19 engineering and the background that the department has 20 and the capabilities that are there are phenomenal. 21 I think that when we get into the 22 discussion about mandatory either annual or every five 23 year inspections, that type of thing, I think that is

where we can really look at the Building Code as a tool

and the fact that, you know, increasingly something as

1.3

important as parking garage structures, which was ultimately the cause of this incident, that the Ministry of Housing or the Building Code process could target more at-risk types of structures.

This again comes back to the risk assessment that we talked about earlier.

So that what I am getting at is the Province could issue more targeted directives at specific types of structures and get them out to the municipalities so that they can be targeted and addressed on an individual basis.

Something like that where, again, if it was this particular type of garage, if the municipality had known about it, it might have been easier for them to be aware of it and to take action.

But certainly the annual review by owners and then the five year review by engineers, something like that I think that process, that road should be examined further.

MR. DOODY: Thank you.

Mr. De L'Orme?

MR. DE L'ORME: In the discussion today I think the one point that has not been mentioned yet that strikes me is the fact that there is a myriad of regulatory frameworks out there in terms of

1	buildings and building codes.	
2	Different players, as my colleague	
3	mentioned, have impact on building structural safety.	
4	And I think it just emphasises the	
5	fact that somehow we have to be very clear to the	
6	stakeholders about who does what and who has what power	
7	in terms of impacting on building structures.	
8	I always prided myself in knowing	
9	something about regulatory framework and I was	
10	surprised to know how little I knew about the <i>Building</i>	
11	Code and how it is applied across the Province and I	
12	think that many of the people out there are in the same	
13	spot as I am.	
14	MR. DOODY: Thank you.	
15	Ms. Lewis?	
16	MS. LEWIS: I think I have said most	
17	of my considerations, but to sum it up.	
18	As you go forward I think what we need	
19	to do, and again I am not here to make recommendations,	
20	I am here more to learn and to figure out what needs to	
21	happen next.	
22	But in going forward I think	

collectively we need to consider the roles and

a building, right from the building owner to the

responsibilities of all the people in the structure of

23

24

24

25

enforce it.

1 mortgages and lenders, to insurers, to occupants, to 2 the building officials, right through to the Province. 3 I think that needs to clearly look at 4 it. 5 In regards to training, it is what is the role of the Province, what is the role of the 6 7 individual, what is the role of the employer and what 8 is the role of the association? 9 All of those players have a role in 10 this, so we need to clearly define what is the role of 11 each one, and then we need to work together. 12 As far as the regulatory and 1.3 legislative frameworks, I think we need to be clear on 14 what we are doing. 15 So as I said, confusing two issues in 16 one is just going to create more confusion. 17 So whatever the recommendation is, 18 make sure that you tell government exactly what you 19 want us to do, and then in moving forward, we need to 20 look collectively at not only what tools are within the 21 Building Code, the effectiveness of them and what, if 22 anything, we could do further to enhance tools that are

already made available to municipalities in order to

That is about the only considerations

Τ	I would ask to be made.	
2	MR. DOODY: Thank you.	
3	Mr. Perrin?	
4	MR. PERRIN: Property standards	
5	officers would obviously like to see mandatory property	
6	standards by-laws across the Province with minimum	
7	standards for buildings.	
8	Obviously we would like to see	
9	certification mandated as well with the appropriate	
10	training.	
11	And in light of the Elliot Lake	
12	Inquiry, I am thinking that there should be a	
13	responsibility for engineers who come across possible	
14	structural, major structural issues with buildings to	
15	have a responsibility to report them to the chief	
16	building official of the municipality.	
17	Or if there is no municipality, to	
18	the Province. That would be my top three.	
19	MR. DOODY: Thank you.	
20	Ms. Borooah?	
21	MS. BOROOAH: I am going to try to	
22	collapse mine.	
23	MR. DOODY: As judges always say to	
24	me, 'we have read your materials.'	
25	But in this case it's true.	

1	I am sorry, Your Honour.	
2	THE COMMISSIONER: I told you not to	
3	tell them!	
4	(Laughter)	
5	MR. DOODY: So it's all there, you	
6	don't have to worry about collapsing them.	
7	MS. BOROOAH: So basically I like to	
8	focus on my recommendations 2 and 3.	
9	But I think 3 can be read to include	
10	the sufficient powers to act upon that authority.	
11	So the first is basically the regular	
12	review be required of the owner with the appropriate	
13	expertise and then that review be provided to the chief	
14	building official.	
15	And the second recommendation is to	
16	also provide the authority for the chief building	
17	official to request such a review under circumstances	
18	that they determine leads them to the conclusion that	
19	that should be undertaken, as opposed to waiting for a	
20	failure to occur.	
21	And in that case, the related powers	
22	should accompany that authority to be able to act on	
23	the review if the situation warrants it.	
24	MR. DOODY: Thank you.	
25	Mr. Huxley?	

23

24

25

that.

1	MR. HUXLEY: Mr. Commissioner, thank	
2	you.	
3	Mr. Doody, on behalf of the	
4	Association of Municipalities of Ontario and Ms. Turner	
5	the Director of Policy, thank you for letting us	
6	participate in this phase of the Roundtables.	
7	AMO has set out five recommendations	
8	in its materials, and I will simply touch upon two of	
9	those.	
LO	Firstly would be, as has been	
L1	discussed this morning and today, the development of a	
L2	risk management framework, appropriate to look at	
L3	buildings and structures is recommended.	
L 4	We would invite the further study of	
L5	the type of buildings and structures that should be	
L 6	subject to any proposed standards, and also invite a	
L7	study as to the and I believe this is the	
L8	Commissioner's words, the appropriate periodicity or	
L 9	periodical inspection regime.	
20	That process, in AMO's submission,	
21	should also include or have regard to the	

municipalities considerations, and one of those would

be, as I have indicated previously, the underlining

concerns of liability, and I will just leave it at

1.3

Should there be a need for consistency in respect of standards or structural integrity, and based on the discussion today it appears that seems to be a recommendation that may be reasonable coming out of this process.

AMO's position is that municipal property standards by-laws is not the appropriate mechanism or vessel for that.

And one tool that has been raised would be the option under section 34.2 of the *Building Code Act*.

And again, one of the recommendations that came from the floor would be from a nomenclature perspective, to perhaps differentiate that from property standards and perhaps refer it to some type of structural integrity regulation or standard, with again, the owner being the focal point of that regime.

The other recommendation would be number four in our materials.

I preface this by saying that building life cycle maintenance is not popular.

From the municipal perspective, repairing municipal sewers, roads, bridges and buildings is not popular in the sense of while we recognize it is necessary, it never gains the

1	attraction of a ribbon cutting ceremony, repairing of a	
2	roof membrane is not going to get the attraction of	
3	'wow, what a great thing!'	
4	But I think we recognize the	
5	importance of it.	
6	So there needs to be a cultural shift	
7	and also behind that would be a recognition of	
8	incentives and programs to allow that to occur.	
9	So in recommendation number 4 we have	
10	suggested that the existing initiatives and programs	
11	either be enhanced or they are not there to be	
12	developed, with the assistance of the province and the	
13	Federal Government to make funding resources available	
14	to address the challenges that Ontario's infrastructure	
15	will be facing.	
16	And that includes both the public	
17	infrastructure and the private infrastructure.	
18	Thank you.	
19	MR. DOODY: Thank you.	
20	Mr. Findlay?	
21	MR. FINDLAY: Mr. Doody,	
22	Commissioner, I would just like to quickly say on	
23	behalf of the Ontario Building Officials Association	

thank you for inviting us to attend the Roundtable as

well as providing Standing at the Inquiry.

to the table.

1.3

We learned a lot of things and we were able to, at the same time, bring a lot of our concerns

I actually have not a lot of problem in paring down to maybe a couple of discussion points and I am sure everybody is probably to be quite sure what the first one is, and that is certification for building officials qualification, including property standards officers in the ways that they see fit, given their independent association.

Quickly, to summarize this, the goal is to ensure competence of building officials performing their functions across the Province, not just in certain areas.

It is fully respected that many of the issues that might have materialized in the review of the situations in Elliot Lake are probably not apparent or a problem in several large municipalities.

To be sure, I think I can safely go on record as saying that there are a number of other municipalities who are probably having a pretty good understanding of the challenges that Elliot Lake are facing, maybe just have not had the unfortunate tragedy occur in their municipal boundaries that Elliot Lake has been faced with.

In saying that, we have held out mandatory certification and the CBCO certification of individuals as an option.

I think I would be remiss in not saying that if there was another certification scheme that was found to be better, then we would be open to that.

The first and foremost point for us is ensuring competence and as I have said, particularly competence as it was set out at the Walkerton Inquiry regarding municipal safety staff.

The issue of mandatory certification goes a little bit further for us than just experience, education and examination.

Part and parcel with that we have often considered the support of not only northern municipalities, but rural and small urban and within the Ontario Building Officials Association, both within the structure of the organization and with its individual members and board members, I can tell you that we have participated significantly in the mentorship of rural, small urban and northern municipalities.

We have been involved in supporting northern municipalities on specific projects outside of

their scope of comfort.

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

25

We have been involved in assisting councils of municipalities with regard to conduct policies of building officials, we have been involved in assisting rural and northern municipalities with assignment of correct job descriptions for chief building officials and their recruitment.

And those are just some of the things that we think are, you know, included by the term "mentorship."

I really liked Mr. Ostfield's comment about being there to provide the needs, whatever they may be, whatever the challenges they are facing, because as we have heard today, a one size fits all solution is a very hard thing to come by, but I think, you know, we have to do the best thing that we can do.

And I have heard the reference today and I believe -- and I hope I am not wrong -- but it was from the Commissioner, that there is a standard here and there is a standard here and that perhaps we can shoot for somewhere in the middle.

In the submissions given by the various parties involved in both of the consultation and the Roundtable, with regards to building officials and by extension property standards officers, we have

1.3

heard everything from the, you know, it's not broken, don't fix it, to there should be some type of full regulatory status.

Our position has been from the start of this, maybe there is something in-between.

Maybe there is an ideal middle ground that would form a provincially acceptable bar of practice that gives every municipality the same comfort level.

That is what we have attempted to try and introduce in our submission materials, and really I am heartened to hear that everything has been read because I know we put a lot of material in at the last minute, it was offered in good faith and it has been offered by the personal experiences of people like myself and Mr. Shaw and the rest of the Ontario Building Officials Association.

I think I will probably leave it at that.

Secondly, it was probably a point that saw more concise discussion.

But I would go back and reiterate the importance for building officials that are sometimes in areas that do not understand the obligations that are imparted to building officials and are not specifically

1.3

aware of the independence that a building official needs to operate in.

And I am talking about municipalities that, as an example, do not have in-house counsel and are relying on external counsel for this type of advice.

We really feel that it would be extremely helpful to both those municipalities and their chief building officials that there be explicit wording outlining the independence of the chief building official and building officials from municipal council and senior administrative staff.

We don't want to try and fix something that is already working.

We just have experience and the fact that it is not always working in all areas.

And respectfully, we think that this could probably be done with minimal impact on what is already working properly for the other larger municipalities.

Thank you.

## MR. DOODY: Thank you.

I turn it over to the Commissioner, but from my own perspective I have learned a great deal today. I am sure the rest of the Commission staff have

as well.	
THE COMMISSIONER: Yes, thank you all	
very much.	
I think this has been a real learning	
opportunity for me.	
Some of the things that I retained out	
of our discussions today is that this is an	
opportunity, perhaps, of thinking to use an overused	
expression, "thinking outside the box" to being to	
think about new models and new solutions for the	
delivery of municipal services.	
The isolation and the remoteness of	
places like Elliot Lake and many other municipalities	
in this Province need no longer be the problem that	
they used to be.	
I will give you just one brief	
example.	
This Commission and the way in which	
it is operated was significantly different in terms of	
its access to resources and its access to data than	
other commissions that I have experienced over just the	
last decade.	
I am thinking of things like	

communications and data management.

I look at training, for example, on my

24

Court and the training opportunities available to judges and compare that to what it was like not when I was Appointed 35 years ago, but only ten years ago, distance learning, this type of thing.

These are all things that are eminently practical and practicable and things that can be done essentially without any form of additional cost.

The mountain of data that we were able to garner and to collect was something that in a sense was both a bane but a blessing as well because it allowed us to look at things that other commissions could never have looked into.

But the new world in which we live, the new electronic tools available to us have enabled us to a) make our work known to all of the citizens of the Province of Ontario at relatively little and relatively modest costs.

So that is certainly something that we may wish to look into when we talk about training.

When we talk about combining the services available to smaller municipalities and to use the cooperative model as going ahead, going into the future.

In any event, these were just idle

1.3

1.3

thoughts that go through my mind, the bottom line here
is that your expertise and your wisdom and your advice
is valuable to the Commission and we certainly thank
you very much for it.
But what I do retain as well, and I

think Mr. Ostfield was perhaps the most eloquent proponent of that proposition, is that the work we do and the result we produce has to be practical, it has to be effective, it has to be realistic.

We are quite conscious of that.

We don't live in a perfect world and whatever we recommend has to be realistic.

I thank you all very much.

I think some of you will not be returning and some of you will remain tomorrow.

Mr. Findlay, certainly I think you are leaving us this afternoon, and Mr. Perrin.

Mr. De L'Orme, of course, Mr. Sharpe has already left.

Mr. Ostfield.

Thank you very, very much for having taken the time, and as I began by saying when I made my Introductory Remarks earlier on this morning, you render a significant public service by being here, by devoting your time and giving us the benefit of your

Certified Correct:

1	
2	
3	
4	
5	
6	
7	
8	
9	
LO	
L1	
L2	
L3	
L 4	
L 5	
L 6	
L 7	
L 8	
L 9	
20	
21	
22	
23	
24	
25	

advice. Thank you all very much. Have a safe trip back those that are leaving, and we will see you tomorrow morning those that aren't. The Roundtable Closed at 4:22 p.m. to resume on November 19, 2013 at 9:00 a.m. for Roundtable No.2

2

3

M. Bolduc, C.C.R.