

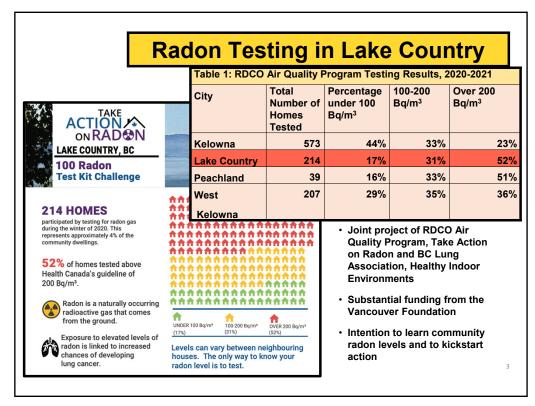
Noah Quastel, LLB, LLM, PhD Director, Law and Policy, Healthy Indoor Environments, British Columbia Lung Association

Presentation to Lake Country Mayor and Council, November 2, 2021

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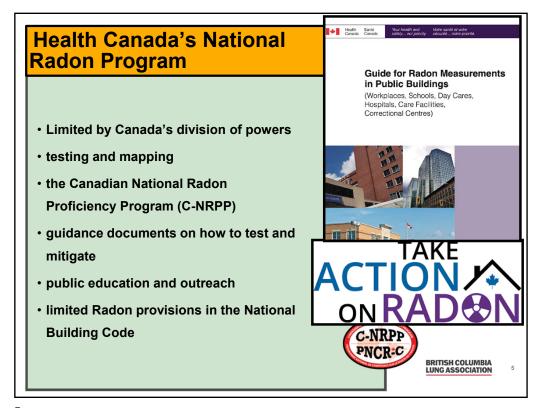


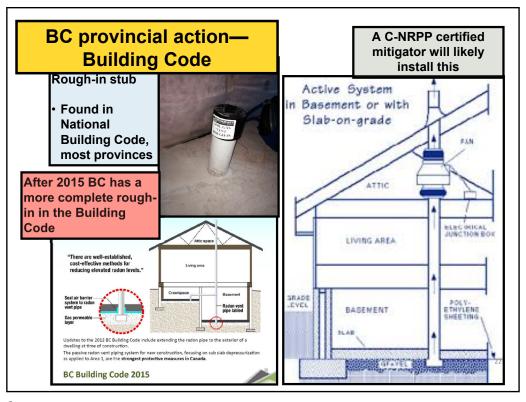
New British Columbia Radon Data Repository Numbers

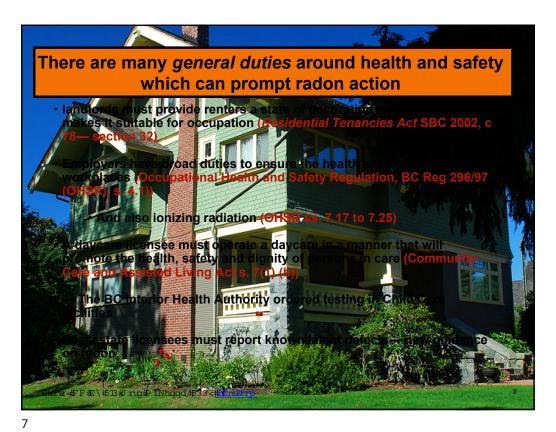
- · Housed at BC Centre for Disease Control
- · Compilation of radon data from multiple sources
- new figures released to BC Lung Sept 1, 2021



Community	No. of	No. of Buildings	No. of Buildings	No. of Buildings	No. of Buildings	Dates
Health Service	Buildings	and	and	and	and	
Area	tested	percentage ove	percentage over	percentage over	percentage over	
		r 100 Bq/m³	200 Bq/m ³	600 Bq/m ³	1000 bq/m ³	
Central	103	75, 73%	49, 48%	16, 16%	7, 7%	2007-03-20 to 2021-
Okanagan Rural 1371						03-22
Downtown Kelowna 1375	179	41, 23%	7,4%	2,1%	1, <1%	2001-05-26 to 2021- 03-24
Glenmore 1374	304	174, 57%	70, 23 %	4, 1%	1, <1%	1999-02-03 to 2021- 04-26
Lake Country 1373	241	183, 76%	114, 47%	21, 9%	9, 4%	2002-10-26 to 2021- 06-16
Okanagan Mission 1377	298	164, 55 %	72,24%	6, <mark>2%</mark>	1, <1%	2001-11-20 to 2021- 07-01
Rutland 1376	96	45, 47%	13, 14%	0	0	2001-09-27 to 2021- 04-03
West Kelowna 1372	308	193, <mark>63</mark> %	101, 33%	16, <mark>5%</mark>	4, 1%	1999-02-19 to 2021- 04-30
TOTAL	1529	875, 57 %	426, 28%	65,4%	23, 2%	







What Can the District of Lake Country do?

Proclaim November Radon Action Month

Whereas

the District of Lake Country is considered to be at a greater risk for high levels of indoor radon gas; and

Indoor radon gas is known to be a serious public health risk causing as many as 16% of lung cancer deaths in Canada each year; and

Detecting levels of indoor radon gas is simple with a low cost and easy to administer test; and

If high levels of indoor radon are present in a home cost-effective solutions exist to reduce unsafe levels.

Now, therefore,

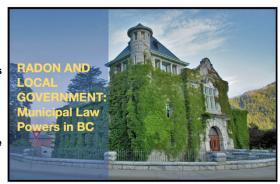
I, James Baker, Mayor of the District of Lake Country do hereby proclaim November 1st To November 30th as RADON ACTION MONTH in the District of Lake Country.

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Set a Goal	"reduce the number of homes in this district with elevated radon by half within 10 years"			
Monitoring	Radon Testing in Municipal Buildings Community surveys on local knowledge, testing and mitigation			
Education and Awareness	Municipal awareness campaigns, working with local health authorities			
Radon Reduction in New Construction	Enforce Building Code Ensure Building Inspectors trained			
Radon Reduction Older Homes	Standards of Maintenance, Testing Social Housing, subsidies/incentives,			
Workplaces	Clean air bylaws for public spaces			
Plan mplementation	Part of municipal planning— Sustainability strategies, Healthy Built Environment strategies			

Radon Policies for Local Governments

- We have funding to work on collaborating with local governments on radon action
- We have completed a legal analysis explaining municipal law powers in BC to act on radon
- Builds on Health Canada Radon Action Guides for Provinces and Territories and Radon Action Guide for Municipalities
- · We offer tailored analysis
- · Will visit communities
- Currently working with RDCO for a Radon Guide for the Central Okanagan
- Would like to participate more closely with Lake Country



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