

Implementing the Energy Step Code: City of Richmond timelines and process

City of Richmond
June 29, 2017

Energy Step Code: Process to date

April 2017: BC Government incorporates the Energy Step Code into the BC Building Code

May 2017: Council directs staff to consult with stakeholders *“for the purpose of gaining feedback on how the Energy Step Code can be implemented in Richmond.”*



June 29, 2017: Information session on the BC Energy Step Code

Energy Step Code: Upcoming events

- July 27, 2017:** Open House - stakeholder input re: implementation options for **Part 9** Energy Step Code
- TBA, 2017:** Open House - stakeholder input re: implementation options for **Part 3** Energy Step Code
- September 2017:** Update to **UDI** re: implementation options for Energy Step Code
- Early fall, 2017:** Workshop – review of draft recommendations to Council re: implementation of Energy Step Code.
- Fall 2017:** Staff present recommendations to City Council.
- Dec 15, 2017:** Earliest possible implementation date for Energy Step Code.

Applying the Step Code in Richmond Part 9 Buildings

Preliminary proposal only – input for stakeholder consultation

Building type	Current approximate Energy Step Code Performance Level	December 15, 2017	~ 2021	~ 2025
Part 9 detached homes, duplexes	BC Building Code	Step 1	<i>Step 3</i>	<i>Step 4</i>
Part 9 very large detached homes	BC Building Code	Step 2 or 3	<i>Step 3 or 4</i>	<i>Step 4 or 5</i>
Part 9 townhouses	~Step 2-3	Step 2 or 3	<i>Step 3 or 4</i>	<i>Step 4 or 5</i>
Part 9 low-rise apartments	BC Building Code	Step 1	<i>Step 3</i>	<i>Step 4</i>
Part 9 commercial / industrial	BC Building Code	BC Building Code	?	?
Part 9 all renovations / additions	BC Building Code	BC Building Code	?	?

Applying the Step Code in Richmond Part 3 Buildings

Preliminary proposal – input for stakeholder consultation

Building type	Current approximate Energy Step Code Performance Level	December 15, 2017	~ 2021	~ 2025
Part 3 residential ≤ 6 story	Within City Centre: ~Step 1-2 Outside CC: BC Building Code	Step 2 or 3	<i>Step 3 or 4</i>	<i>Step 4</i>
Part 3 residential >6 story	Within City Centre: ~Step 1-2 Outside CC: BC Building Code	Step 2	<i>Step 3</i>	<i>Step 4</i>
Part 3 commercial	Within City Centre: ~Step 1-2 Outside CC: BC Building Code	Step 2	<i>Step 3</i>	<i>Step 3</i>
Part 3 industrial	BC Building Code	BC Building Code	?	?
Part 3 all renovations / additions	BC Building Code	BC Building Code	?	?

Questions? Contact us!

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