



## Progress Report—BC Floodplain Maps Action Plan

November 2016

In March 2013, with financial support from the Real Estate Foundation of British Columbia, the British Columbia Real Estate Association (BCREA) hosted a workshop in Vancouver, to examine the state of floodplain maps in BC. The Floodplain Maps Action Plan was the key output of the workshop, and this report summarizes progress made since August 2016.

The complete Floodplain Maps Action Plan and previous progress reports are available online at: [www.bcrea.bc.ca/government-relations/flood-protection](http://www.bcrea.bc.ca/government-relations/flood-protection).

Category	Action
Technical	<p>1. Monitor provincial and federal responses to the Public Safety Canada National Floodplain Mapping Assessment, and implementation of the National Disaster Mitigation Program (NDMP).</p> <p><u>Status:</u> There has been no change in status on this action, which means federal floodplain mapping guidelines will likely be available in 2017, rather than 2016. Emergency Management BC did invite local governments to submit applications for the National Disaster Mitigation Program, but BCREA is unaware of any subsequent announcements.</p> <p>In related news, Natural Resource Canada’s Canadian Centre for Mapping and Earth Observation has initiated a project to develop Canadian Airborne LiDAR Specification Guidelines, likely in 2017.</p>
Political	<p>6. Communicate the progress and outcomes of the Lower Mainland Flood Management Strategy to enable opportunities to advance flood hazard mapping provincially.</p> <p><u>Status:</u></p> <ul style="list-style-type: none"> <li>• The development of Phase 2, for which the BC Government contributed \$1 million, is well underway.</li> <li>• Phase 2 will include identifying priorities and defining cost-sharing and governance models, and considerable outreach is taking place, along with the creation of committees and submission of funding applications.</li> <li>• Reports from Phase 1 are available at <a href="http://www.floodstrategy.ca">www.floodstrategy.ca</a>.</li> </ul>

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Political	<p>7. Through a structured communications approach, engage key public and private organizations and associations to raise awareness among decision makers and stakeholders, and strengthen political support; e.g., facilitate opportunities to bring together municipalities for peer-to-peer discussions, host one or more sessions at local government conferences, develop a set of visual tools to improve understanding about the importance of floodplain mapping / flood hazard management, and to support the allocation of the necessary resources.</p> <p><u>Status:</u> After broad consultations with Canadians, the federal government’s climate adaptation plan is expected to be published in early December.</p> <p>Upcoming events:</p> <ul style="list-style-type: none"> <li>• Nov. 29 – FloodSmartCanada’s – Bringing Together Communities, Businesses and Governments to Tackle Flood Risk (webinar), 10:00-11:00 am - <a href="http://www.surveymonkey.com/r/8ZPWW8J">www.surveymonkey.com/r/8ZPWW8J</a></li> <li>• Jan. 27 – Canadian Water Resources Association – Climate Extremes: National Collaboration on Floods and Droughts (Ottawa) – <a href="http://www.cwra.org/images/BranchesAffiliates/Ontario/Ottawa_Flyer_20161104linkssponsors.pdf">www.cwra.org/images/BranchesAffiliates/Ontario/Ottawa_Flyer_20161104linkssponsors.pdf</a></li> <li>• Feb. 1-3 – CatIQ’s Canadian Catastrophe Conference (Toronto) – <a href="http://www.catiq.com/c4">www.catiq.com/c4</a></li> <li>• May 31-Jun. 3 – Canadian Hydrotechnical Conference (Vancouver) – <a href="http://www.csce2017.ca">www.csce2017.ca</a> – theme: “Leadership in Sustainable Infrastructure”</li> </ul>
Aspirational	<p>11. Develop, and update every five years, floodplain mapping guidelines and specifications to reflect current technologies and realities, improve consistency, and build technical capacity to support utilization of a broader suite of technical tools.</p> <p><u>Status:</u> On May 12, 2016, the BC Government announced that it has awarded funding to the Association of Professional Engineers and Geoscientists of BC to aid the development of floodplain hazard mapping and modernize professional practice guidelines relating to flood assessments. Work is underway, and the review task force (which includes a wide variety of stakeholders, including BCREA) meets for the second time at the end of November.</p>