



# Progress Report

## BC Floodplain Maps Action Plan—October 2017

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 June 2017.

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><b>Status:</b></p> <ul style="list-style-type: none"> <li>Natural Resources Canada held a webinar on October 3 about their Technical Working Group on Flood Mapping. The Working Group published two new resources:               <ul style="list-style-type: none"> <li>Federal Airborne LiDAR Data Acquisition Guideline</li> <li>Bibliography of Best Practices and References for Flood Mitigation</li> </ul>               Both resources are available at <a href="https://www.publicsafety.gc.ca/cnt/mrgnc-mngmnt/dsstr-prvntn-mtgn/ndmp/fltpln-mppng-en.aspx?wbdisable=true">https://www.publicsafety.gc.ca/cnt/mrgnc-mngmnt/dsstr-prvntn-mtgn/ndmp/fltpln-mppng-en.aspx?wbdisable=true</a>.             </li> </ul>
	<p>2. Monitor and report on how GeoBC and other organizations are exploring ways to improve data-sharing protocols and procedures related to overcoming proprietary interests and data management requirements.</p> <p><b>Status:</b> Emergency Management BC has made primary floodplain data sets, which consist of LiDAR (light detection and ranging) derived elevation data and orthoimagery, available to all flood management/response agencies in BC (provincial, local government, federal and NGOs like the Fraser Basin Council).</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><b>Status:</b></p> <ul style="list-style-type: none"> <li>The Fraser Basin Council is finalizing its modeling and mapping project to improve knowledge of flood extent and depth in floodplain areas in the Lower Mainland, as part of the Lower Mainland Flood Management Strategy. Work on the model will likely begin in December. More information on the Lower Mainland Flood Management Strategy is available at <a href="http://www.fraserbasin.bc.ca/water_flood.html">www.fraserbasin.bc.ca/water_flood.html</a>.</li> </ul>
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>Upcoming event:</p>

Category	Action
	<ul style="list-style-type: none"> <li>ACT Sea Level Rise Series: lecture on November 8: <a href="http://www.act-adapt.org/the-octopuss-garden-series-planning-for-sea-level-rise/">www.act-adapt.org/the-octopuss-garden-series-planning-for-sea-level-rise/</a>.</li> </ul>
	<p>8. Ask the provincial government to clarify liability and access to emergency funds, with respect to local governments and residents, in designated floodplains.</p> <p><u>Status:</u></p> <ul style="list-style-type: none"> <li>The Insurance Bureau of Canada will co-chair a national roundtable in November with Public Safety Canada. Attendees will include representatives from provincial governments, the federal government and insurers. The roundtable will focus on flood mitigation efforts and questions of financial protection against floods.</li> </ul>
Financial	<p>9. Review the Floodplain Mapping Funding Guidebook for BC Local Governments every year and update as required.</p> <p><u>Status:</u> BCREA last updated the Funding Guidebook in August 2017: <a href="http://www.bcrea.bc.ca/docs/government-relations/2017-08floodplainmapguidebook_final.pdf">www.bcrea.bc.ca/docs/government-relations/2017-08floodplainmapguidebook_final.pdf</a>.</p> <p>BCREA will update the document shortly with information on the new Community Emergency Preparedness Fund (CEPF), a funding program from the provincial government administered through the Union of BC Municipalities. One stream of the CEPF provides funding for flood risk assessments, flood mapping and flood mitigation planning. For more information, visit: <a href="http://www.ubcm.ca/cepf">www.ubcm.ca/cepf</a>. <b>Deadline for applications: October 27, 2017.</b></p>