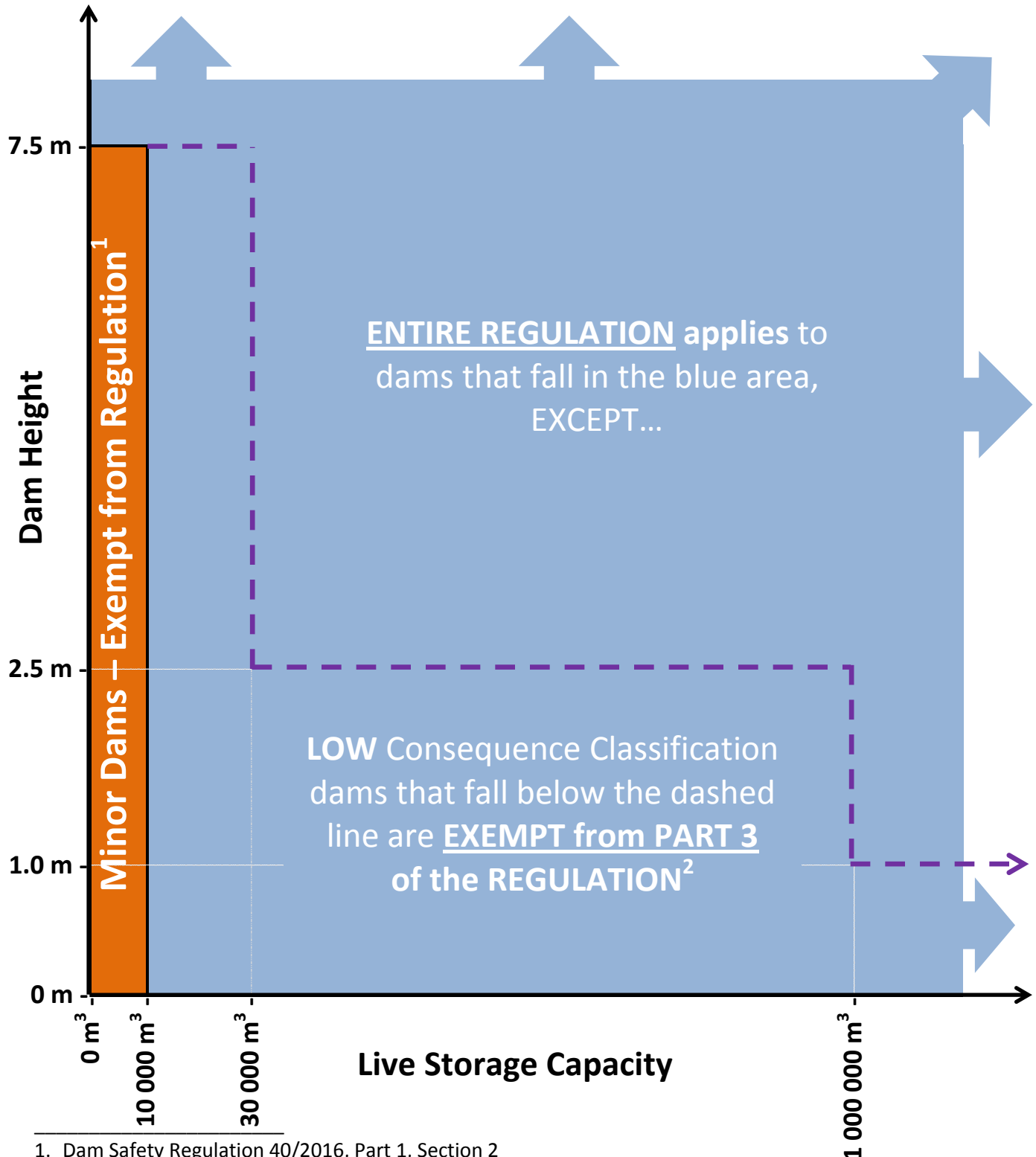


Application of the Regulation to Dams in British Columbia

Graph of dam height vs. dam live storage capacity which, along with dam failure consequence classification, determines what parts of the regulation applies. Height of dam is defined in S.1(4) of the regulation. Storage volume in the regulation refers to live storage capacity where “live” for the purpose of the regulation refers to the volume of water that would be released if the dam were removed and the ground returned to the natural grade. The storage volume upper elevation is at full supply level which is the spillway crest elevation. Note that for water licencing purposes the definition of live storage is different and specific to the licence.



1. Dam Safety Regulation 40/2016, Part 1, Section 2

2. Dam Safety Regulation 40/2016, Part 3, Section 7