



Navigational Design Guidelines for Independent Power Projects: Transport Canada

Issue

Project approval delays associated with independent power projects in British Columbia from the Environmental Assessment Office resulted in the Canadian Coast Guard retaining TyPlan to develop navigational assessment guidelines to assist proponents evaluate impacts.



Innovation

Through consultation with the National Parks Service of the USA, TyPlan identified eight potential methods to assess recreational values along waterways impacted by hydroelectric facilities. TyPlan identified a “Made in British Columbia Methodology” that could be used in assessing navigability in the British Columbia context that also reflected current requirements outlined in the environmental assessment act.

Solution

A methodology and guideline was established to assist proponents in assessing navigability on potentially impacted waterways.

