

Project Profile

Project Name:	Setting Protocols for Sustainable Withdrawal from Lakes
Project Number:	EI-2016-12
Proponent:	Hatfield Consultants Partnership
Funding Envelope:	Environmental Impacts
Timeframe:	September 1, 2015 – April 30, 2016

Project objectives

The objective of the project is to identify criteria and the minimum level of analysis (i.e., the protocol) that must be undertaken to establish the sustainable yield from a lake.

Sustainable lake yield will be defined on the basis on maximum, sustainable withdrawals that do not result in unacceptable impacts to selected values (e.g., environmental (physical/hydraulic, chemical, biological), social/cultural, and others as selected).

Project approach

The proposed methods and approach will include:

1. A literature review – to facilitate efficient and defensible protocol development (e.g., learn from other jurisdictions’ experience, allow for consistency with other jurisdictions and facilitate regulatory buy-in);
2. Development of a peer-reviewed draft protocol – the draft protocol will be presented to stakeholders for discussion to ensure all issues and values are identified and facilitate consensus with the ultimate protocol;
3. Facilitation of a consultation workshop with various stakeholders and regulators; and
4. Finalization of a peer-reviewed protocol.

Project deliverables

The deliverables from this project include the following:

1. Final protocol document for setting sustainable withdrawal limits from lakes.
2. Presentation at a stakeholder workshop.