

Permanent Lake Storage Work Plan

April 20th, 2016 Draft 2

This spreadsheet is presented in a back-casting format

Date By	Tasks/Steps to get there	Methods/Task to get this step Done	Who	Estimated Cost
	Operation of new Weir			
	Building of new weir/storage option			
	Funding applications - Infrastructure Grant Application			
	Storage licence approval			
	Partner(s) Apply for water storage			
Oct-17	Finalize Weir Crest Elevation	Partners finalize with support from Working Group		
Sep-17	Consultation, education and outreach	Joint process with CWB communication group		
Jun-17	Propose a weir crest elevation and propose operating procedures	Working Group recommendation to the CWB and partners decide	Flows and Fish	
May-17	Review effects of change in water level regime (flood risk, private property impacts, erosion, riparian and near-shore habitat changes, recreation access changes etc.)	Drone to fly lake at selected elevations above weir (or other methodology), extract stills and then produce Technical Report on impacts and benefits to lake shore, LIDAR review, ecological and property risks and benefits (flood, erosion, water quality, etc.).	Consultant	40,000

Nov-16	Complete a water level regime assessment - as a result of increased weir elevation or other water storage option (fraction of time that water levels are above a given elevation) and draft operating procedures	Technical contract	Consultant	20,000
Sep-16	Determine optimal flow release schedule based on conservation flows discussion	Working Group propose to CWB based on workshop outcomes	Flows and Fish	
Aug-16	Optimal Flows as an Indicator of Healthy Watershed discussion (review preferred fisheries flows including those needed for spring chinook, environmental flows, preferred recreational flows, water withdrawals, flows for dilution, sediment management plan, MOE water quality objectives; use the CVRDs Preliminary Assessment and Relative ranking of water storage options as supporting information)	Workshop format with invited experts and agency and public reps	Political rep, workshop organizer, venue	2,500
Jun-16	Develop principles and vision statement - outline shared benefits - cooperative solution- shared risk/shared costs	Craft a straw man and send around for agreement	Cheri, Tim, Steve, Rodger, Tom draft/ CWB Approval	