

June 30, 2021

Ted White, B.Sc.
Director and Comptroller of Water Rights
Ministry of Forests, Lands, Natural Resource Operations and Rural Development
PO Box 9340 Stn Prov Govt
Victoria, BC V8W 9M1

Dear Mr. White:

Re: Peace Project Water Use Plan
Dinosaur Reservoir Management Plan Annual Report 2021

Your letters approving the Peace Project Water Use Plan - Dinosaur Reservoir Management Plan Water Use Plan monitoring programs and physical works Terms of Reference state that BC Hydro is required to submit an annual report as well as individual monitoring program reports in June of each year. As per your approval letter dated August 29, 2018, recognizing that GMSWORKS-56 Hudson's Hope Boat Launch Maintenance is the only project left in implementation under the Dinosaur Reservoir Management Plan, the annual report for 2021 is provided via this letter.

GMSWORKS-56 Hudson's Hope Boat Launch Maintenance

This project is for the maintenance of the boat ramp constructed under GMSWORKS-51 (Hudson's Hope Boat Ramp Construction). Routine maintenance includes annual installation of the floating access dock and walkway before the recreation season begins, and removal at the end of the season for winter storage. The maintenance plan also includes annual inspections to ensure that the ramp is maintained in safe working order, and whatever cleaning activities (e.g. removal of debris or sediment from the ramp) may be needed. Further structural maintenance is performed on an as-need basis.

Routine maintenance was conducted in 2020, and no structural maintenance was required. The boat launch is currently open; however, should the 2021 COVID-19 pandemic situation change the launch may be closed to be consistent with direction of the Office of the Provincial Heath Officer.

At the time of submission of this letter update, there has been no change to the GMSWORKS-56 project schedule or Terms of Reference. The updated financial information is in Table 1 below.

Table 1: Dinosaur Reservoir Management Plan WUP Monitoring Program and Physical Works Costs

	Costs approved by	Life to Date	Estimated to	Total Forecast	Variance Total to		
Monitoring Programs		Actuals (LTD)	(Forecast)	Forecast)	Approved	Explanation	Corrective Action
GMSM14A DNR Tributary Habita	\$150,364			\$32,018		Project completed.	
GMSM14A DNR Tributary Habita - OR DM	\$57,080			\$14,509			
GMSM14A DNR Tributary Habita - OR Imp	\$93,284	\$17,509		\$17,509	\$75,775	5	
GMSW08A DNR Demonstration	\$247,265	\$15,886		\$15,886	\$231,379	Project completed.	
GMSW08A DNR Demonstration - OR DM	\$63,222	\$7,878		\$7,878			
GMSW08A DNR Demonstration - OR Imp	\$184,043	\$8,008		\$8,008	\$176,035		
GMSW09A DNR Tributary Inven	\$41.013	\$34.262		\$34.262	\$6.751	Project completed.	
GMSW09A DNR Tributary Inven - OR DM	\$16.013	\$11.137		\$11.137			
GMSW09A DNR Tributary Inven - OR Imp	\$25,000	\$23,125		\$23,125			
GMSW12A DNR Recreation Acc	\$118,729			\$72,364		Project completed.	
GMSW12A DNR Recreation Acc - OR DM	\$60,765	\$16,178		\$16,178			
GMSW12A DNR Recreation Acc - OR Imp	\$57,964	\$56,186		\$56,186	\$1,778		
						Project completed. This non-remissible project overspend was due to schedule	
GMSW51A BRC Dinosaur	\$3,258,435			\$4,252,392		delays and material deficiencies.	
GMSW51A BRC Dinosaur - ONR DM	\$180,300	\$7,697		\$7,697			
GMSW51A BRC Dinosaur - ONR Imp	\$3,078,135	\$4,244,695		\$4,244,695	(\$1,166,560)		
GMSW53A BRD Dinosaur	\$87,965	\$64,131		\$64,131		Project completed.	
GMSW53A BRD Dinosaur - ONR DM	\$12,965	\$11,510		\$11,510			
GMSW53A BRD Dinosaur - ONR Imp	\$75,000	\$52,621		\$52,621	\$22,379		
GMSW56A Dinosaur Maintenance	\$504,143	\$120,229	\$159,137	\$279,366	\$224,777	Efficiencies found during project implementation.	
GMSW56A Dinosaur Maintenance - ONR DM	\$25,758	\$15,450	\$4,281	\$19,731	\$6,027		
GMSW56A Dinosaur Maintenance - ONR Imp	\$478,385	\$104,779	\$154.856	\$259,635	\$218.750		

OR - Ordered Remissible ONR - Ordered Non-Remissible

Should you have any questions please do not hesitate to contact me.

Regards,

Alison Briggs

Manager, Water Program

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for

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C:

Shelley Moss, BC Hydro Jeff Walker, BC Hydro Dave Conway, BC Hydro Manjit Kerr-Upal, Ministry of Environment James Chircoski, Fisheries and Oceans Canada