

8.0 TERMS AND CONDITIONS OF GOVERNMENT APPROVALS, AUTHORIZATIONS AND LETTERS OF ADVICE

Terms and Conditions	Requested Action	Timeline	Response
Transport Canada (TC) Environmental Screening Report (October 2002)	Mitigation to be implemented, as per the ADI-Dillon (2002) Environmental Assessment Screening Report, and the TC Screening Report	Continuous	EPP prepared based on TPW's generic EPP and the ADI-Dillon Report
	TPW to forward to TC copies of signed approvals from DEL for all provincial conditions of release to TC	As required	June 22, 2004
	TPW to forward to TC all necessary watercourse alteration permits and letters of advice from DFO, and adhere to all mitigation measures detailed by DFO	As required	June 22, 2004
	TPW to work with DEL, DNR and Environment Canada for appropriate compensation for loss of wetlands	ASAP	TPW donated \$4,000 to the NS Habitat Conservation Fund (February 2004)
	TPW to work with DNR for appropriate compensation for loss of eagle nesting habitat in DNR Significant Wildlife Habitat #25	ASAP	TPW donated \$10,000 to the NS Species-at-Risk Fund (February 2004)
	TPW to develop an EPP in association with provincial and federal regulators, forward a copy to TC, and adhere to mitigation and protection measures specified therein.	ASAP	TPW revised its generic EPP and prepared a project-specific EPP, site-specific EPPs for various segments of the Project, and Culvert Mitigation Plans (CMPs) for watercrossings. Copies to be supplied to all contractors
Coast Guard Approval 'a' for Sydney River Bridge (May 22, 2002)	Construction material and debris not allowed to become waterborne	Continuous	
Coast Guard Approval 'b'	Temporary structures and debris to be removed from waterway	As required	
Coast Guard Approval 'c'	Advise the Regional Operations Centre at 902-426-6030 or 800-565-1633 of commencement of work and deployment of signage to enable publishing <i>Notices to Shipping/Mariners</i> . Post notification signs in advance of construction site and on material and equipment to avoid adverse effects on vessels and vessel navigation.	ASAP	
Coast Guard Approval 'd'	Ensure compliance with all other federal laws, acts, regulations and requirements	Continuous	
DEL General Term 3a & 3n (Approvals to Construct; April 16 and 20, 2004) (also noted as DFO Letter of Advice #1; April 1, 2004)	Adherence to NS Environment Act and Watercourse Alteration Specifications (1997), including on-site availability of Approvals and Terms and Conditions	Continuous	
DEL General Term 3g (DEL Specific Term 4d)	DEL notification of changes and modifications prior to commencement	ASAP	
DEL General Term 3h (DEL Specific Term 4e)	DEL notification of new/relevant info that may adversely affect the river (e.g., spills, HADD Compensation Plan).	ASAP	

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DEL General Term 3i	DEL notification of non-compliance	ASAP	
DEL General Term 3k & 3l	Sampling in accordance to industry and approved lab standards and procedures	As required	
DEL General Term 3m	Submit monitoring results within 30 days following month of monitoring	As required	
DEL General Term 3o	Submit "Completion of Approved Work" within 14 days of completion (before Dec.31, 2004 for Sydney River Bridge and before Nov.15, 2006 for various tributaries to Sydney Harbour)	As required	
DEL Specific Term 4a (DFO Letter of Advice #18)	On-site, preconstruction meeting at least two weeks prior to work with DEL, DFO, TPW and the Contractor	ASAP	
DEL Specific Term 4b & 4c (DFO Letter of Advice #8)	Contractor to submit a Work Progression Schedule, an Erosion and Sediment Control Plan and a Water Control Plan at least two weeks prior to the on-site meeting	As required	The revised Project Environmental Protection Plan (EPP), Site-specific EPPs and Culvert Mitigation Plans (CMPs) submitted on July 21, 2004. The Work Progression Schedules will follow. The latter will be prepared by various Contractors
DEL Specific Term 4f	Ensure water withdrawal does not exceed regulatory requirement (23,000 L/day) without further DEL approval	Continuous	
DEL Specific Term 4g	Utilize clean, non-toxic stone from a non-watercourse source	As required	
DEL Specific Term 4h	Timely stabilization of exposed soils against erosion with temporary and then permanent control measures	Continuous	
DEL Specific Term 4i	All environmental controls to be monitored daily and following a precipitation event. Any required maintenance or remediation to be conducted immediately	Continuous	
DEL Specific Term 4j	No work in the NW quadrant of the Coxheath Interchange until TPW secures approval for HADD in Cantley Creek	As required	
DFO Letter of Advice #1 (Craig Hominick; April 1, 2004)	All work to be carried in accordance with the NS Watercourse Alteration Specifications and Environmental Constuction Practice Specifications	Continuous	
DFO Letter of Advice #2	All work to be carried in accordance with the Project EPP, site-specific EPPs1-11, and CMPs1-11	Continuous	
DFO Letter of Advice #3	Temporary access roads and working areas to be gravelled with clean stone	As required	
DFO Letter of Advice #4	Culvert installation in the dry or following diversion of the stream, dam and pump option, or installation of cofferdam barriers	As required	

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DFO Letter of Advice #5	Cofferdams to be constructed of sandbags faced with plastic	As required	
DFO Letter of Advice #6	If dam and pump option chosen, monitor 24 hours a day to ensure downstream flow	As required	
DFO Letter of Advice #7	Fish rescue by electrofishing behind cofferdams prior to dewatering	As required	
DFO Letter of Advice #9	Turbid water must not be pumped directly from any excavation into a watercourse. Direct water to an adjacent vegetated area, settling pond or geotextile filter bag to ensure suspended solids are <25 mg/L	As required	
DFO Letter of Advice #10	No blasting without prior approval	As required	
DFO Letter of Advice #11	Test bedrock excavated for acid-production (inform DEL and DFO if documented and treat according to DEL and Environment Canada guidelines)	As required	
DFO Letter of Advice #12	Foreslopes of fill placed at new culverts to be faced with clean rock on a daily basis	As required	
DFO Letter of Advice #13	Install Type 2 Silt Fence; Monitor daily; Stop-work to effect repairs	As required	
DFO Letter of Advice #14	Clean, well-maintained equipment	Continuous	
DFO Letter of Advice #15	Appropriate hazardous materials storage and handling	Continuous	
DFO Letter of Advice #16	Emergency spill kit on-site at all times; report all spills to 1-800-565-1633	ASAP	
DFO Letter of Advice #17	Educate all personnel RE: Terms and Conditions and approved mitigation measures	ASAP	
DFO Letter of Advice #19	All in-stream work to be completed by Sept. 30, 2006	As required	