

NOVA SCOTIA WATERCOURSE ALTERATION SPECIFICATIONS (2005)

Dry Hydrants in Non-flowing Watercourses:

- DH1. All work operations shall be conducted in a manner to protect the watercourse from the release of silt and sediment.
- DH2. No infilling of the watercourse is to take place associated with the installation of the dry hydrant.
- DH3. If any instream or bank excavation is required for the installation of the intake structure it shall be limited to a narrow trench no wider than that necessary to accommodate the pipe. No other instream excavation is to take place, such as the creation of a sump without prior Approval in writing from the Minister or Administrator.
- DH4. The height of fill in the trench is to be level with the bed of the watercourse.
- DH5. To minimize siltation, the area of work is to be isolated from the watercourse by means of a silt curtain or cofferdam. Earthen cofferdams are not permitted.
- DH6. The silt curtain or cofferdam must remain in place surrounding any trench excavation until the silt has settled out in the water column.
- DH7. The intake pipe is to be screened in accordance with the requirements of the Department of Fisheries and Oceans.
- DH8. Any disturbance to the banks or bed caused by installation of the intake structure must be immediately stabilized to prevent sedimentation of the watercourse.
- DH9. At no time is machinery permitted to enter the watercourse.