

Pipeline: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

The practice is applicable where water needs to be piped to another location(s) for management purposes, to conserve the supply, or for reasons of sanitation.

The purpose of a Pipeline is simply to convey water from the source of supply to the point(s) of use. The objective is usually to decentralize the location of drinking or water storage facilities.

Pipelines installed under this practice are generally for livestock management purposes. A single water source can provide livestock water to several locations and be very effective in improving management of a grazing unit. Pipelines are also used on recreation and wildlife lands to provide or distribute drinking water facilities for humans as well as wildlife.



Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
D.1 Increase in water quantity (for desired use)	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
D.2 Increase in water quality (for desired use)	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect

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D.4 Increase in soil erosion from exposed soil during installation	Eggs & Larvae, Juveniles, Adults, Spawning Adults	May adversely affect: short term increase in turbidity or streambed sedimentation during construction ; potential increase in BOD	Erosion & Sediment Control Measures: Critical Area Planting installed as needed for site specific conditions	No effect
I.1 Increase in wildlife habitat	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
I.2 Increase in health of humans, and domestic animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
C.1 Increase in biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect