

Waste Storage Facility: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

A waste storage facility is a component of a complete agricultural waste management system. The purpose of the practice is to provide temporary storage of waste material generated by production and/or processing of agricultural products. The waste material may be animal manure, wastewater, or contaminated runoff.

An operation and maintenance plan is developed to specify requirements for emptying the storage facility. The plan specifies timing, rates, and volume of waste applications. For ponds, the plan also includes requirements for timely removal of waste material to accommodate subsequent storms.



Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
I.4 Decrease in noxious algal growth	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
I.8 Decrease in contaminants, pathogens, sediments to receiving waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
I.9 Increase in dissolved oxygen in surface waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect

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Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
C.1 Decrease and increase in habitat suitability, health to humans, domestic and wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
C.2 Increase in Biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
C.4 Increase in quality of surface waters and aquatic habitats	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect