

Recreation Trail and Walkway: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

Recreation trails and walkways are prepared paths, trails, and walkways that are needed for effective and safe use of recreation resources.

Recreation trail and walkways are designed to save and maintain key trees and other vegetation having scenic value, providing shade, reducing erosion and runoff, providing dens and food for wildlife, or adding to the visual quality of the area. Sustained grades are dictated by good judgment for the purpose intended, considering the topography, but must not exceed 10 percent. Where general public use is anticipated, roads are designed to meet applicable federal, state and local criteria.

Walkways and trails are constructed to a planned guide and cross section. All drainage structures and surfacing is installed according to plans and detailed specifications. Safety features, including signs and guardrails, safety fences at key locations, and removal of existing fences, must be included according to the plans. Construction operations are carried out in such a manner that erosion and air and water pollution are minimized and held within legal limits.



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.4 Decrease and increase in soil erosion	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, Filter Strip, Riparian Forest Buffer, Water and Sediment Control Basin installed as needed for site specific conditions	No adverse effect
D.5 Increase in run-off from area	Eggs & Larvae, Juveniles, Adults, Spawning Adults	May adversely affect: increased peak flows result in increased suspended sediment from gully and streambank erosion	Runoff Control Measures: Detention ponds to minimize peak flow events, Critical Area Plantings installed as needed for site specific conditions.	No adverse effect

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I.9 Increase in contaminants, pathogens, sediments to receiving waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	May Adversely Affect: Short-term potential for pollutant delivery during construction and/or whenever area is used by machinery	Pre-construction cleaning and inspection of heavy equipment ; Erosion and Sediment Control Measures, Critical Area Planting, Filter Strip, Riparian Forest Buffer, Water and Sediment Control Basin installed to reduce dissolved contaminant and sediment loadings in runoff	No adverse effect
I.10 Decrease and increase in quality of surface waters and aquatic habitats	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect due to full mitigation of all adverse effects	Erosion & Sediment Control Measures, Critical Area Planting, Filter Strip, Riparian Forest Buffer, Water and Sediment Control Basin installed as needed for site specific conditions	No adverse effect
C.2 Decrease and increase in health of humans, domestic and wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect due to full mitigation of all adverse effects	Erosion & Sediment Control Measures, Critical Area Planting, Filter Strip, Riparian Forest Buffer, Water and Sediment Control Basin installed as needed for site specific conditions	No adverse effect

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C.3 Increase and decrease in biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect due to full mitigation of all adverse effects	Erosion & Sediment Control Measures, Critical Area Planting, Filter Strip, Riparian Forest Buffer, Water and Sediment Control Basin installed as needed for site specific conditions	No adverse effect