

Waterbody Name	Pollutants	Submitter	Submitter's Comments	ADEC Comments	Approach
ROAD CONSTRUCTION and FISH PASSAGE FAILURES					
Pavlof Watershed	Road construction Fish passage	SEACC ACA	The Forest Service reviewed selected culvert crossings on the Hoonah District Road System suspected of restricting upstream fish migration ² . Of 32 crossing sites evaluated, 13 of 13 Class I stream crossing were blocking upstream migration by anadromous fish. Out of 19 Class II stream crossings investigated, 17 had partial or complete upstream migration barriers for resident fish species. The biologists indicated that road segments in the Pavlof and Freshwater are a high priority for future fish passage mitigation "due to a high frequency of fish migration barriers that affect substantial habitat area."	<ul style="list-style-type: none"> Needs follow-up and more assessment information and data gathering and evaluation by professional(s) No file on this waterbody exists (in the program office), a file will be opened on this water Little or no hard data to our knowledge exists for this waterbody 	An "open" file has been created on this water Entered into the ADB as a "habitat degradation concern"
Freshwater Watershed	Road construction Fish passage	SEACC ACA	The Forest Service reviewed selected culvert crossings on the Hoonah District Road System suspected of restricting upstream fish migration ³ . Of 32 crossing sites evaluated, 13 of 13 Class I stream crossing were blocking upstream migration by anadromous fish. Out of 19 Class II stream crossings investigated, 17 had partial or complete upstream migration barriers for resident fish species. The biologists indicated that road segments in the Pavlof and Freshwater are a high priority for future fish passage mitigation "due to a high frequency of fish migration barriers that affect substantial habitat area."	<ul style="list-style-type: none"> Needs follow-up and more assessment information and data gathering and evaluation by professional(s) No file on this waterbody exists (in the program office), a file will be opened on this water Little or no hard data to our knowledge exists for this waterbody 	An "open" file has been created on this water Entered into the ADB as a "habitat degradation concern"
Shoal Cove Watershed 10122-001	Road construction Fish passage	SEACC ACA	The U.S. Forest Service surveyed 42 miles of existing mainline and lateral roads to identify general maintenance concerns in the Shoal Cove area in Carroll Inlet ⁴ . Several of the	<ul style="list-style-type: none"> Needs follow-up and more assessment information and data gathering and evaluation by professional(s) 	An "open" file has been created on this water

² Source: Riley & Paustain Fish Passage at Selected Culverts Crossings on the Hoonah District Road System (Mar. 1999).

³ Source: Riley & Paustain Fish Passage at Selected Culverts Crossings on the Hoonah District Road System (Mar. 1999).

⁴ Source: USFS, Sea Level Timber Sale FEIS (May 1999).

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Carroll Inlet Watershed	Road maintenance - Fish passage	SEACC ACA	The U.S. Forest Service surveyed 42 miles of existing mainline and lateral roads to identify general maintenance concerns in the Shoal Cove area in Carroll Inlet ⁵ . Several of the surveyed streams failed to support fish passage. Of 40 stream crossings identified, 19 failed to provide fish passage. In particular, fish passage failures on Alaska Department of Fish and Game Stream Numbers 101-45-10880-2003 (Road number 8400000, milepost 29.61) and 101-45-10880 (Road number 8440000, milepost 2.15) are adversely affecting the health of local fish populations.	<ul style="list-style-type: none"> No file on this waterbody exists (in the program office), a file will be opened on this water Little or no hard data to our knowledge exists for this waterbody 	Entered into the ADB as a "habitat degradation concern" Alaska does not have a WQS relating fish habitat standards - no basis for impairment determination An "open" file has been created on this water
CONTAMINATED SITE: SURFACE and GROUND WATER					
Haines Fuel Terminal Site (Luruk Inlet)	Toxics from contaminated site	SEACC ACA	Groundwater around the Haines Fuel Terminal was monitored in May 1999 and includes results from groundwater samples from 24 existing monitoring wells and surface water and sediment samples from 15 culvert and seep locations. "Significant fuel contamination was detected in groundwater at seven locations in the terminal. The solvent tetrachloroethene was detected in samples from two monitoring points... Significant fuel contamination was detected in surface water emerging from two recently-identified 'seeps.' ⁶ Final sampling results from Fall	<ul style="list-style-type: none"> DEC has recently elected to refrain from reporting any groundwater contamination/impairments within their 305(b) reports US Army released a surface water/groundwater report in March 2000. Have installed sentinel well on the beach side of the tanks to monitor any migration of contaminants. In groundwater highest DRO 	An "open" file exists on this water under "Luruk Inlet" Water has been entered into ADB, use support/impairment "not assessed" at this time Conduct follow-up information/data gathering

⁵ Source: USFS, Sea Level Timber Sale FEIS (May 1999).

⁶ Source: Haines Fuel Terminal Fact Sheet, U.S. Army Alaska (Nov. 1999)