

**Bridge Coastal Restoration Program:
Coquitlam River Watershed – Summary of Agency Priorities**

Species	Priority	Project	Agency
Fish			
Coho Salmon	high	Target of 1400 smolts per km.	DFO
	high	Focus on small off-channel and tributary developments to increase rearing capacity.	DFO
	high	Upgrade and maintain existing off-channel sites.	DFO
	high	Undertake feasibility studies for new sites/projects	DFO
Pink Salmon	high	Target set for 15000 spawners or alternatively 1 million pink fry.	DFO
	high	Hatchery augmentation to provide labour to collect additional eggs which would enable stacking every two years.	DFO
	medium	Feasibility assessments and spawner distribution assessments to identify sites and opportunities between the dam and Orr Creek.	DFO
	medium	Based on feasibility studies undertake projects directed at improving pink spawning.	DFO
Chinook Salmon	medium	Target set for 500 naturally producing adult chinook spawners	DFO
	high	Hatchery augmentation to enable a shift in spawning timing one month earlier. Capture of early run adults and transport to Chilliwack hatchery.	DFO
	medium	Assessment of spawner density and distribution and feasibility for restoration works above Orr Creek.	DFO
	medium	improve rearing through improved access to off channel habitats in the floodplain of the lower river	DFO
	low	Restoration works above Orr Creek. Existing works and already approved projects will provide sufficient habitat over the short term.	DFO
Chum Salmon	low	Target set for 10,000 adult spawners.	DFO
	low	Habitat is not limiting and populations appear to be increasing. DFO does not believe that chum restoration works are a priority at this time	DFO
	high	Ongoing monitoring of chum and other species currently part of WUP implementation.	DFO
Sockeye Salmon		No targets have been set. Currently no established sockeye run in Coquitlam.	DFO
	high	Completion of feasibility assessments for fish passage and re-anadromization of Kokanee in accordance with the process established under BCRP.	DFO
	high	Monitoring annually for possible sockeye returns resulting from releases of kokanee in 2005.	DFO

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	low	Fishway at Coquitlam Dam	DFO
Steelhead	high	Target set for 7000 smolts and 800 adults. Current escapements are in the order of 200-300 adults which MOE advises is a conservation concern.	MOE
	high	Undertake feasibility studies to determine sidechannel sites and project opportunities.	MOE
	high	Undertake small side channel and tributary development projects.	MOE
	high	Identify and undertake opportunities to create parr habitat by adding LWD and pools in the mainstem.	MOE
Cutthroat trout	high	Blue listed species however limited information precludes ability to establish targets.	MOE
	high	Assessment of tributaries to establish current use, limiting factors and restoration opportunities.	MOE
	high	Assessment of issues related to tributary access. Improve access to tributaries through removal of or access around man- made obstructions.	MOE
Coquitlam Lake and Upper Coquitlam River	low	Limited fisheries information available and limited access for fishing opportunities.	MOE
	high	Complete existing assessment of feasibility for fish passage and re-anadromization of Kokanee in the Coquitlam River.	MOE
Buntzen Lake/Anmore Creek	medium	Existing populations of rainbow and cutthroat trout. No targets set due to limited information.	MOE
	medium	Feasibility assessments to identify restoration opportunities in Anmore Creek.	MOE
	low	Restoration opportunities in Buntzen Lake are unlikely due to steep slopes and limited littoral productivity.	MOE
Species	Priority	Project	Agency
Wildlife			
All wildlife	high	Due to access closure of upper Coquitlam, inventory information for almost all species is lacking. Lack of knowledge of occurrence, distribution and abundance is a major impediment to management	MoE
Pacific water shrew	high	Recovery Team Activities Inventory (difficult but lack of data is a management problem) Recovery habitat assessment in watershed	MoE

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Pacific giant salamander	high	Conservation of streams and riparian habitats Conservation covenants on private lands Water quality initiatives Inventory and research needed	MoE
Spotted Owl	high	Inventory and landscape-level habitat management	MoE CWS
Roosevelt Elk	high	Monitoring of a new population in the upper Coquitlam Winter range enhancement through thinning, slashing burning Riparian conservation/covenants	MoE
Western Screech-Owl	high	Riparian dependent Species at Risk, habitat restoration and securement potential.	MoE CWS
Great Blue Heron	high	Species at Risk. Nesting habitat (riparian) and foraging habitat restoration and securement potential	MoE CWS
Riparian Habitat	high	Conservation covenants and restoration of damaged sites Colony Farm and Coquitlam River Wildlife Management Areas are important areas for enhancement	MoE
Wetlands	high	Conservation and restoration to more natural conditions. Long term conservation.	MoE CWS
Species At Risk in general	High	Inventory is key, we know very little about many species' distribution and abundance Restoration of habitat Securement of Critical Habitat	MoE CWS
Black-tailed Deer winter range	high	Winter range enhancement through thinning, slashing burning	MoE
Mountain Goat	high	Winter range securement, enhancement, access management	MoE
Riverine birds	medium	Mergansers, American Dipper, Harlequin Duck Water quality, stream productivity and fisheries relationships Riparian conservation Research on genetics and dispersal of birds between river systems, connectivity of populations over larger scales	CWS
Band-tailed Pigeon	medium	Securement of critical mineral sites	MoE CWS

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Bald Eagle	medium	Nesting and roosting habitat conservation	MoE
Northern Goshawk	medium	Breeding habitat conservation, landscape level land management	MoE
Marbled Murrelet	medium	Landscape-level habitat management for nesting habitat-old-growth forest characteristics	CWS MoE
Furbearers	low	Inventory and landscape-level habitat management	MoE