

Statewide Chinook Salmon Research Initiative		Preliminary Cost Assessment ¹						
Research Plan Elements	Approx. Annual Costs Identified in the Research Plan (Table 4)	FY13 Start-up	FY14	FY15	FY16	FY17	FY18	Total
		Stock Specific Escapement/Inriver Run Assessments						
Adult Mark-Recapture with age, sex, size	3,000.0							
Unuk River		35.0	70.0	70.0	70.0	70.0	70.0	
Stikine River		-	-	-	-	-	-	
Taku River		-	-	-	-	-	-	
Chilkat River		30.0	70.0	70.0	70.0	70.0	70.0	
Copper River		75.0	400.0	225.0	225.0	225.0	225.0	
Susitna River		60.0	470.0	260.0	260.0	260.0	260.0	
Kenai River		50.0	280.0	160.0	160.0	160.0	160.0	
Karluk River		15.0	50.0	50.0	50.0	50.0	50.0	
Chignik River		-	-	-	-	-	-	
Nushagak River		50.0	400.0	225.0	225.0	225.0	225.0	
Kuskokwim River		-	500.0	300.0	300.0	300.0	300.0	
Yukon River		-	400.0	225.0	225.0	225.0	225.0	
Subtotal		315.0	2,640.0	1,585.0	1,585.0	1,585.0	1,585.0	9,295.0
Stock Specific Smolt Assessments								
Juvenile Coded wire tagging	2,500.0							
Unuk River		36.0	90.0	90.0	90.0	90.0	90.0	
Stikine River		71.0	65.0	65.0	65.0	65.0	65.0	
Taku River		97.0	65.0	65.0	65.0	65.0	65.0	
Chilkat River		29.0	135.0	135.0	135.0	135.0	135.0	
Copper River		75.0	300.0	150.0	150.0	150.0	150.0	
Susitna River		50.0	300.0	150.0	150.0	150.0	150.0	
Kenai River		50.0	300.0	150.0	150.0	150.0	150.0	
Karluk River		15.0	250.0	130.0	130.0	130.0	130.0	
Chignik River		-	200.0	100.0	100.0	100.0	100.0	
Nushagak River		50.0	300.0	150.0	150.0	150.0	150.0	
Kuskokwim River		-	220.0	150.0	150.0	150.0	150.0	
Yukon River		-	220.0	150.0	150.0	150.0	150.0	
Subtotal		473.0	2,445.0	1,485.0	1,485.0	1,485.0	1,485.0	8,858.0
Stock-Specific Harvest Assessments								
Southeast Genetics Mixed Stock Analysis and Sampling	1,800.0							
Copper River, PWS CWT and Genetics Work		-	280.0	280.0	280.0	280.0	280.0	
Cook Inlet CWT and Genetics Work		10.0	60.0	110.0	110.0	110.0	110.0	
Kodiak CWT and Genetics Work		10.0	60.0	300.0	300.0	300.0	300.0	
Chignik, Alaska Pen CWT and Genetics Work		10.0	60.0	75.0	75.0	75.0	75.0	
Bristol Bay CWT and Genetics Work		-	-	150.0	150.0	150.0	150.0	
Kuskokwim CWT and Genetics Work		-	-	150.0	150.0	150.0	150.0	
Yukon CWT and Genetics Work		-	-	150.0	150.0	150.0	150.0	
Subtotal		40.0	520.0	1,290.0	1,290.0	1,290.0	1,290.0	5,720.0
Stock-Specific Local, Traditional Knowledge and Subsistence Harvest Assessments	500.0	160.0	500.0	500.0	-	-	-	1,160.0
Marine Surveys and Modeling²	1,600.0	-	-	-	-	-	-	-
Offshore Fishery Sampling³	-	-	-	-	-	-	-	-
Environmental and Ecological Process Studies⁴	700.0	-	620.0	620.0	620.0	620.0	620.0	3,100.0
Genetic Baseline and Marker Development	300.0	-	250.0	200.0	200.0	200.0	200.0	1,050.0
Programmatic Support	500.0	-	-	-	-	-	-	-
CWT Lab Capacity		-	200.0	200.0	200.0	200.0	200.0	
Biometric and Other Support		30.0	95.0	95.0	95.0	95.0	95.0	
Subtotal		30.0	295.0	295.0	295.0	295.0	295.0	1,505.0
Total FY2014 Statewide Chinook Salmon Research Initiative		1,018.0	7,270.0	5,975.0	5,475.0	5,475.0	5,475.0	30,688.0

¹ Costs herein are preliminary estimates that apply directly to funding provided under the Governor's Initiative. They are subject to change among years and projects pending initial project planning and implementation discussions with staff in February, 2012.

² Marine Survey and Modeling costs are included in the research plan (Table 4) at \$1.6M per year (for an anticipated 3-yr total of \$4.8M) but are not included in the Governor's Initiative. To be funded with federal sources.

³ Offshore Sampling costs are not included in the research plan (Table 4) or the Governor's Initiative. Funding dependant on outside sources.

⁴ Process Studies costs are included in the research plan (Table 4) and the Governor's Initiative, and will be funded via RSA to the University.