RESOLUTION 08-20 OF THE EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL FY 09 Draft Work Plan and FY 09 Funding for Multi-Year Projects

We, the undersigned, duly authorized members of the *Exxon Valdez* Oil Spill Trustee Council do hereby certify that, in accordance with the Memorandum of Agreement and Consent Decree entered as settlement of <u>United States of America v. State of Alaska</u>, No. A91-081 Civil, U.S. District Court for the District of Alaska, and after public meetings, unanimous agreement has been reached to expend funds received in settlement of <u>State of Alaska v. Exxon Corporation, et al.</u>, No. A91-083 CIV, and <u>United States of America v. Exxon Corporation, et al.</u>, No. A91-082 CIV, U.S. District Court for the District of Alaska, for necessary Natural Resource Damage Assessment and Restoration activities for fiscal year 2009 in the amount of \$3,649,952, to be distributed according to the following schedule:

Project Approved	Lead Agency	Project Number	PI	Project Title		FY 09 pproved
11/14/2006	ADF&G	070340	Weingartner	Long-Term Oceanographic Monitoring of the Alaska Coastal Current	\$	129,500
11/14/2006	ADF&G	070782	Bickford/Norcross	Herring Restoration in PWS: Identifying Natal & Nursery Habitats	\$	77,700
11/14/2006	USGS ¹	070819	Herschberger	PWS Herring Disease Program	\$	11,400
9/29/2008	ADF&G	090759	Rosenberg	Harlequin Duck Population Dynamics in Prince William Sound: Measuring Recovery from the Exxon Valdez Oil Spill	\$	198,500
9/29/2008	ADF&G	090821	Linley	Development of Culture Technology to Support Restoration of Herring in Prince William sound: Use of In-vitro Studies to Validate and Optimize Restoration Actions.	\$	43,200
9/29/2008	ADF&G	090822	Bochenek	Herring Data and Information Portal	\$	77,800
9/29/2008	ADF&G	090839	Hollmen	Evaluating Injury to Harlequin Ducks (Histrionicus histrionicus) Caused by Sublethal Hydrocarbon Exposure in Prince William Sound Using Species Specific Cell Lines	\$	229,600
9/29/2008	ADF&G			Project Management Fees including G&A	\$	50,794
				STATE OF ALASKA - ADF&G – Sub-total	S	818,494
9/29/2008	USFWS	070853	Irons	Pigeon Guillemot Restoration Research in Prince William Sound	\$	48,400
9/29/2008	USFWS	090814	Bishop	Seabird Predation on Juvenile Herring in Prince William Sound	\$	211,000
				USFWS - Sub-total	\$	259,400
6/26/2008	EPA	080840	Venosa	Biodegradability of Lingering Oil	\$	354,238
				EPA - Sub-total	\$	354,238
11/14/2006	USGS	070819	Hershberger	PWS Herring Disease Program	\$	247,200
9/29/2008	USGS	090808	Ballachey	Nearshore Synthesis: Sea Otters and Sea Ducks	\$	105,700
09/29/2008	USGS	090806	Vollenweider	Are Herring (Clupea pallasi) Energetics in PWS a Limiting Factor in Successful Recruitment of Juveniles or Reproduction Investment of Adults: Part III	\$	46,100
9/29/2008	USGS			Project Management Fees including G&A	\$	48,560
				USGS Sub-total	S	447,560
11/14/2006	NOAA	070830	Thorne	Trends in Adult & Juvenile Herring Distribution & Abundance in PWS (BAA)	\$	226,800
1/10/2007	NOAA	070810	Kiefer/Brown	An Ecosystem Model of PWS Herring: A Management & Restoration Tool	\$	250,800
3/9/2007	NOAA	070836	Boufadel	Factors Responsible for Limiting the Degradation Rate of Exxon Valdez Oil in Prince William Sound	\$	266,600

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Project Approved	Lead Agency	Project Number	PI	Project Title	1	FY 09 Approved
9/29/2008	NOAA	090290	Nelson	EVOSTC Hydrocarbon Database	\$	8,900
9/29/2008	NOAA	090804	Rice	Significance of Whale Predation on Natural Mortality Rate of Pacific Herring in PWS	\$	366,500
9/29/2008	NOAA	090742	Matkin	Monitoring, Tagging, Feeding Studies, and Restoration of Killer Whales in Prince William Sound/Kenai Fjords in 2009	\$	126,700
9/29/2008	NOAA	090811	Kline	Prince William Sound Herring Forage Contingency	\$	249,700
9/29/2008	NOAA	090817	Gay	Physical Oceanographic Factors Affecting Productivity in Juvenile Pacific Herring Nursery Habitats	S	55,100
9/29/2008	NOAA	090806	Vollenweider	Are Herring (Clupea pallasi) Energetics in PWS a Limiting Factor in Successful Recruitment of Juveniles or Reproduction Investment of Adults: Part III: Impacts of Ichthyophonus on Metabolic Rates of Fasting Herring	\$	160,300
9/29/2008	NOAA			Project Management Fees including G&A	S	58,860
				NOAA Sub-total	\$	1,770,260
				UNITED STATES – Sub-total	\$	2,831,458

Of the \$3,649,952 approved for distribution, \$818,494 is directed to the State of Alaska and \$2,831,458 is directed to the United States.

By unanimous consent, we hereby request the Alaska Department of Law and the Assistant Attorney General of the Environmental and Natural Resources Division of the United States Department of Justice to take such steps as may be necessary to make funds available in the amount of \$3,649,952 from the appropriate account as designated by the Executive Director.

Approved by the Council at its meeting of September 29, 2008 as affirmed by our signatures affixed below.

JOE L. MEADE

Forest Supervisor

Forest Service Alaska Region U. S. Department of Agriculture

TALIS J. COLBERG Attorney General Alaska Department of Law

RANDALL LUTHI

Director

Minerals Management Service U.S. Department of Interior

JAMES BALSIGER

Administrator, Alaska Region National Marine Fisheries Service U.S. Department of Commerce

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9/29/2008	NOAA	090742	Matkin	Monitoring, Tagging, Feeding Studies, and Restoration of Killer Whales in Prince William Sound/Kenai Fjords in 2009	\$	126,700
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9/29/2008	NOAA	090817	Gay	Physical Oceanographic Factors Affecting Productivity in Juvenile Pacific Herring Nursery Habitats	\$	55,100
9/29/2008	NOAA	090806	Vollenweider	Are Herring (Clupea pallasi) Energetics in PWS a Limiting Factor in Successful Recruitment of Juveniles or Reproduction Investment of Adults: Part III: Impacts of Ichthyophonus on Metabolic Rates of Fasting Herring	\$	160,300
9/29/2008	NOAA			Project Management Fees including G&A	\$	58,860
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TALIS J. COLBERG Attorney General Alaska Department of Law

JAMES BALSIGER Administrator, Alaska Region National Marine Fisheries Service U.S. Department of Commerce DENBY S. LLOYD
Commissioner

Alaska Department of Fish and Game

LARRY HARTIG
Commissioner
Alaska Department of Environmental

Conservation

Attachment A – FY 08 Work Plan Projects Approved on September 29, 2008 Attachment B – FY 09 Funding for Projects Approved in FY 07 & FY 09

DENBY S. LLOYD Commissioner Alaska Department of Fish and Game LARRY HARTIG

Commissioner

Alaska Department of Environment

Alaska Department of Environmental Conservation

Attachment A - FY 08 Work Plan Projects Approved on September 29, 2008 Attachment B - FY 09 Funding for Projects Approved in FY 07 & FY 09

FY09 Project Workplan

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1.961.722	22 \$	\$ 82,622	6 822	æ	75 800	9		A				
1,379,050	50 \$	\$ 49,050	4,050	₩	45,000	\$	1,3	49				
171,420	20 \$	\$ 19,620	1,620	₩	18,000	\$	151,800	USGS \$				
46,100	49					0	46,100	Are Herring Energetics in PWS a Limiting Factor in Successful Recruitment of Juveniles or Reproduction Investment of Adults: Part III: Impacts of Ichthyophorus on Metabolic Rates of Fasting Herring	090809 Vollenweider	090809	USGS	9/29/2008
125,320	20 \$	\$ 19,620	1,620	€9	18,000	Ø	105,700	Nearshore Synthesis: Sea Otters and Sea Ducks \$	Ballachey	090808	USGS	9/29/2008
211,000	59	\$		49		\$	211,000	USFWS (USGS PJ Mgmt) \$				
211,000	49					0	211,000	Nearshore Synthesis: Sea Otters and Sea Ducks		090814 Bishop	USFWS	9/29/2008
996,630	30 \$	\$ 29,430	2,430	49	27,000	\$		NOAA \$				
64,910	10 \$	\$ 9,810	810	€9	9,000	O #	55,100	Physical Oceanographic Factors Affecting Productivity in Juvenile Pacific Herring Nursery Habitats \$	Gay	090817	NOAA	9/29/2008
259,510	_	\$ 9,810	810	↔	9,000	\$	249,700	PWS Herring Forage Contingency \$	Kline	090811	NOAA	9/29/2008
160,300	1 69	es.	ı	€		0	160,300	Are Herring Energetics in PWS a Limiting Factor in Successful Recruitment of Juveniles or Reproduction Investment of Adults: Part III: Impacts of Ichthyophorus on Metabolic Rates of Fasting Herring	090806 Vollenweider	090806	NOAA	9/29/2008
366,500	49	€9	1	49		0	366,500	Significance of Whale Predation on Natural Mortality Rate of Pacific Herring in PWS	Rice	090804	NOAA	9/29/2008
136,510	10 \$	\$ 9,810	810	€	9,000	O \$	126,700	Monitoring, Tagging, Feeding Studies, and Restoration of Killer Whales in PWS/Kenai Fjords in 2009		090742 Matkin	NOAA	9/29/2008
8,900	49	€	1	€9		0		EVOSTC Hydrocarbon Database \$		090290 Nelson	NOAA	9/29/2008
582,672	72 \$	\$ 33,572	2,772	₩.	30,800	\$	549,100	State of Alaska - ADF&G \$				
237,993	93	\$ 8,393	693	co	7,700	O &	"	Evaluating Injury to Harlequin Ducks Caused by Subletal Hydrocarbon Exposure in PWS Using Species Specific Cell Lines \$		090839 Hollmen	ADF&G	9/29/2008
86,193	93 \$	\$ 8,393	693	↔	7,700	8	77,800	Herring Data Information Portal \$	Bochenek	090822	ADF&G	9/29/2008
51,593	93	\$ 8,393	693	↔	7,700	€9	43,200	Development of Culture Technology to Support Restoration of Herring in PWS: Use of In-vitro Studies to Validate and Optimize Restoration Actions	Linley	090821	ADF&G	9/29/2008
206,893	93	\$ 8,393	693	↔	7,700	€9		Harlequin Duck Population Dynamics in PWS: Measuring Recovery from the Exxon Valdez Oil Spill \$	Rosenberg	090759	ADF&G	9/29/2008
Project w/fees	Pr	PJ Mgt & G&A			PJ Mgmt	_	Approved	Project Title A	PI	Number	Agency	Approved
Total Approved		TOTAL PJ090100	G&A	ရွှ	PJ 090100	.0	FY09			Project	Lead	Project
								FY 09 Project Funding Authorized In Resolution 08-20				
								FY 09 Project Workplan				
	-											

Multi-Year Projects FY 08 Approved

FY 09 Funding for Multi-year Projects Approved in FY 07 & FY09 FY 09 Project Funding Authorized in Resolution 08-20; Project Management Funds Included in FJ 080100 Budget Authorized in Resolution 07-07

\$3,649,952	\$158,214	\$ 13,064		145,150	5,815,100 \$	272,800 \$	3,491,738 \$	1,714,000 \$	1,603,400 \$	Total FY 09 Approved Amount \$			
\$2,831,458	\$107,420	\$ 8,870		98,550	4,500,400 \$	261,400 \$	2,724,038 \$	1,436,700 \$	1,345,100 \$	United States			
\$447,560	\$48,560	\$4,010		44,550	1,039,500 \$	261,400 \$	399,000 \$	245,700 \$	239,100 \$				
		\$810	100%	9,000	en	,	105,700	69 (Nearshore Synthesis: Sea Otters and Sea Ducks	090808 Ballachey	USGS	9/29/2008
		200	100%		46 100	n	46 100	n			090806 Vollenweider	USGS	9/29/2008
		\$7.70	95%	0,550	993,400	261,400	247,200	245,700	239,100 \$		070819 Herschberger	USGS	11/14/2006
		\$810	100%	9,000	_	-	_	-	-		080840 Venosa	Г	6/26/2008
					860,700	- 5	259,400 \$	284,300 \$	317,000 \$	USFWS (USGS PJ Mgmt) \$			
		\$810	100%	9,000	-	65	211,000	s		Seabird Predation on Juvenile Herring in Prince William Sound		USFWS	9/29/2008
		\$810	100%	9,000	_			_	-	Pigeon Guillemot Restoration Research in Prince William Sound	070853 D Irons	USFWS	3/9/2007
\$1,770,260	\$58.860	\$4.860		54.000	2.600.200 \$		1.711.400 \$	906.700 \$	789.000 \$	NOAA S			
		\$0	100%		160,300	4s	160,300	w		Are Herring Energetics in PWS a Limiting Factor in Successful Recruitment of Juveniles or Reproduction Investment of Adults: Part III: Impacts of Inthryophorus on Metabolic Rates of Fasting Herring	090806 Vollenweider	NOAA	9/29/2008
		\$810	100%	9,000	s		55,100	so.		Physical Oceanographic Factors Affecting Productivity in Juvenile Pacific Herring Nursery Habitats	090817 Gay	NOAA	9/29/2008
		\$810	100%	9,000	G		249,700	to.		PWS Herring Forage Contingency	090811 Kline	NOAA	9/29/2008
		\$810	100%	9,000	49		126,700	49		Monitoring, Tagging, Feeding Studies, and Restoration of Killer Whales in PWS/Kenai Fjords in 2009	090742 Matkin	NOAA	9/29/2008
		\$0	100%				366,500	s		Significance of Whale Predation on Natural Mortality Rate of Pacific Herring in PWS	090804 Rice	NOAA	9/29/2008
		\$0	100%				8,900	69		EVOSTC Hydrocarbon Database	090290 Nelson	NOAA	9/29/2008
		\$810	100%	9,000	1,253,900 \$	s,	266,600	552,500 \$	434,800 \$	Factors Responsible for Limiting the Degradation Rate of Exxon Valdez Oil in Prince William Sound	070836 Boufadel	NOAA	3/9/2007
		\$810	100%	9,000	433,600 \$	G	226,800	103.400 \$	103,400 \$	Trends in Adult & Juvenile Herring Distribution & Abundance in PWS (BAA)	070830 Thorne	NOAA	11/14/2006
		\$810	100%	9,000	752,400 \$	G	250,800	250,800 \$	250,800 \$	wn An Ecosystem Model of PWS Herring: A Management & Restoration Tool §	070810 Kiefer/Brown	NOAA	1/10/2007
\$818,494	\$50,794	\$4,194		46,600	1,314,700 \$	11,400 \$	767,700 \$	277,300 \$	258,300 \$	State of Alaska - ADF&G \$			
		\$693	100%	7,700	229,600 \$	G	229,600	s		Evaluating Injury to Harlequin Ducks Caused by Subletal Hydrocarbon Exposure in PWS Using Species Specific Cell Lines	090839 Hollmen	ADF&G	9/29/2008
		\$693	100%	7,700	77,800 \$	G	77,800	S		Herring Data Information Portal	090822 Bochenek	ADF&G	9/29/2008
		\$693	100%	7,700	43,200 \$	s	43,200	W		Development of Culture Technology to Support Restoration of Herring in PWS: Use of In-vitro Studies to Validate and Optimize Restoration Actions	090821 Linley	ADF&G	9/29/2008
		\$693	100%	7,700	198,500 \$	49	198,500	· ·		Harlequin Duck Population Dynamics in PWS: Measuring Recovery from the Exxon Valdez Oil Spill	090759 Rosenberg	ADF&G	9/29/2008
		\$36	5%	400	41,600 \$	11,400 \$	11,400 \$	11,400 \$	7,400 \$	ger PWS Herring Disease Program \$	070819 Herschberger	ADF&G	11/14/2006
		\$693	100%	7,700	335,000 \$	s	77,700	134,600 \$	122,700 \$	ross	070782 BickfordNo	ADF&G	11/14/2006
		\$693	100%	7,700	389,000 \$	s	129,500	300 \$	128,200 \$	Long-Term Oceanographic Mon	Weinga	ADF&G	11/14/2006
Distribution	Total		FY 09 %			Approved	<u>a</u>	bd		Project Title	Number	Agency	Approved
Total FY09	PJ Mgmt+G&A	G&A P.	Ъ	PJ 090100	Project P	FY 10	FY 09	FY 08	FY 07		Doine	- 000	D