

APPENDIX C – MAILING LIST

Table C-1: Project Mailing List

Note: All General Delivery Post Office boxes in the project region receive newsletters.

Organization	First Name	Last Name	Title	City	State
Aleknagik Traditional Council	Margie	Aloysius	President	Aleknagik	AK
Chignik Bay Tribal Council	Roderick	Carlson	President	Chignik Bay	AK
Chignik Lagoon Village Council	Jeremy	Anderson	President	Chignik Lagoon	AK
Chignik Lake Traditional Council	John	Lind	President	Chignik Lake	AK
Clarks Point Village Council	Betty	Gardiner	President	Clark's Point	AK
Curyung Tribal Council	Thomas	Tilden	First Chief	Dillingham	AK
Egegik Village Council	Kevin	Deigh	First Chief	Egegik	AK
Ekuk Village Council	Robert	Heyano	President	Dillingham	AK
Ekwok Village Council	Luki	Akelkok, Sr.	President	Ekwok	AK
Igiugig Village Council	AlexAnna	Salmon	President	Igiugig	AK
Iliamna Village Council	Thomas	Hedlund	President	Iliamna	AK
Ivanof Bay Tribal Council	Edgar	Shangin	President	Anchorage	AK
King Salmon Tribal Council	Ralph	Angasan, Sr.	President	King Salmon	AK
Kokhanok Village Council	Peducia	Andrew	President	Kokhanok	AK
Levelock Village Council	Alexander	Tallekpalek	President	Levelock	AK
Manokotak Village Council	Melissa	Paul	President	Manokotak	AK
Naknek Village Council	Linda	Halverson	President	Naknek	AK
Native Tribe of Kanatak	Henry	Forshey	President	Wasilla	AK
Native Village of Perryville	Gerald	Kosbruk	President	Perryville	AK
New Koliganek Village Council	Herman	Nelson, Sr.	President	Koliganek	AK
New Stuyahok Traditional Council	Wassillie	Andrews	President	New Stuyahok	AK
Newhalen Tribal Council	Henry	Olympic	President	Iliamna	AK
Nondalton Tribal Council	Fawn	Silas	President	Nondalton	AK
Pedro Bay Village Council	Keith	Jensen	President	Pedro Bay	AK
Pilot Point Tribal Council	Victor	Seybert	President	Pilot Point	AK
Port Heiden Village Council	John	Christensen	President	Port Heiden	AK
Portage Creek Village Council	Charlie	Johnson	President	Anchorage	AK
South Naknek Village Council	Donald F.	Nielsen	President	Wasilla	AK
Traditional Council of Togiak	Jimmy	Choopchiak	President	Togiak	AK
Twin Hills Village Council	John W.	Sharp	President	Twin Hills	AK
Ugashik Traditional Council	Fred	Matsuno	President	Anchorage	AK
Nanwalek IRA Council	Gwen	Kvasnikoff	Administrator	Nanwalek	AK
Nanwalek IRA Council	John	Kvasnikoff	First Chief	Nanwalek	AK

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Organization	First Name	Last Name	Title	City	State
Ninilchik Traditional Council	R. Greg	Encelewski	President	Ninilchik	AK
Port Graham Tribal Council	Patrick	Norman	First Chief	Port Graham	AK
South Naknek Village				South Naknek	AK
Seldovia Village Tribal Council	Crystal	Collier	President	Seldovia	AK
City of Aleknagik	Kay	Andrews	Mayor	Aleknagik	AK
City of Chignik	Rodney	Intagliata	Mayor	Chignik	AK
City of Clark's Point	Joseph	Wassily	Mayor	Clark's Point	AK
City of Dillingham	Alice	Ruby	Mayor	Dillingham	AK
City of Egegik	Scovi	Deigh	Mayor	Egegik	AK
City of Ekwok	Luki	Akelkok, Sr	Mayor	Ekwok	AK
City of Homer	Ken	Castor	Mayor	Homer	AK
City of Homer			City Clerk	Homer	AK
City of Kachemak	William	Overway	Mayor	Homer	AK
Lake and Peninsula Borough	Glen	Alsworth, Sr	Mayor	King Salmon	AK
Bristol Bay Borough	Daniel	O'Hara	Mayor	Naknek	AK
City of Manokotak	Melvin	Andrew	Mayor	Manokotak	AK
Kodiak Island Borough	Daniel	Rohrer	Mayor	Kodiak	AK
City of New Stuyahok	Justin	Ashoak	Mayor	New Stuyahok	AK
City of Newhalen	Susanna	Wassillie	Mayor	Newhalen	AK
City of Nondalton	Joanna	Trefon	Mayor	Nondalton	AK
City of Pilot Point	Janice	Ball	Mayor	Pilot Point	AK
City of Port Heiden	Jeffrey	Orloff	Mayor	Port Heiden	AK
City of Togiak	Teodoro	Pauk	Mayor	Togiak	AK
Kenai Peninsula Borough	Charlie	Pierce	Mayor	Soldotna	AK
City of New Stuyahok			City Clerk	New Stuyahok	AK
City of Newhalen			City Clerk	Newhalen	AK
City of Kenai	Brian	Gabriel	Mayor	Kenai	AK
City of Seldovia	Dean	Lent	Mayor	Seldovia	AK
Bristol Bay Native Corporation	Joseph L.	Chythlook	Chairman	Anchorage	AK
Bristol Bay Native Association	Fred T.	Angasan		Dillingham	AK
Alaska Peninsula Corporation	Trefon	Angasan, Jr	Chairman	Anchorage	AK
Cook Inlet Corporation (CIRI)	Thomas P	Huhndorf	Chairman	Anchorage	AK

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Organization	First Name	Last Name	Title	City	State
Cook Inlet Tribal Council, Incorporated	Ivan	Encelewski	Chairman	Anchorage	AK
Aleknagik Natives Limited				Dillingham	AK
Chignik Lagoon Native Corporation				Eagle River	AK
Chignik River Limited	Donald	Lind	President	Chignik Lake	AK
Becharof Corporation (Egegik)				Anchorage	AK
Choggiung Limited	Jack	Savo, Jr	Chairman	Dillingham	AK
Ekwok Natives Limited				Dillingham	AK
Ekwok office			City Clerk	Ekwok	AK
Far West, Incorporated				Anchorage	AKK
Iliamna Natives Limited				Anchorage	AK
Igiugig Native Corporation	Alexanna	Salmon	Village President	Igiugig	AK
Bay View Incorporated				Anchorage	AK
Koniag, Incorporated	Ron	Unger	Chairman/Interim CEO	Kodiak	AK
Koniag, Incorporated	Shauna	Hegna	President	Anchorage	AK
Chugach Alaska Corporation	Sheri D	Buretta	Chairman	Anchorage	AK
Kijik Corporation	Betty	Chilcott	Chairman	Anchorage	AK
Native Village of Perryville	Dana Lee	Phillips		Perryville	AK
Koliganek Native Limited				Koliganek	AK
Levelock Village Council	Sam	Wassillie		Levelock	AK
Levelock Limited				Levelock	AK
Manokotak Village Council			Administrator	Manokotak	AK
Manokotak Natives Limited				Manokotak	AK
Ninilchik Native Association Corporation	R. Greg	Encelewski	President	Ninilchik	AK
Eagle Spirit Studies Corporation				Ninilchik	AK
Oceanside Corporation	Patrick	Kosbruk	President	Perryville	AK
Olsonville Incorporated				Dillingham	AK
Paug-Vik Incorporated Limited	Bill	Hill	President	Naknek	AK
Pedro Bay Corporation	Thomas "Tinny"	Hedlund	Chairman	Anchorage	AK
Pilot Point Native Corporation	Victor	Seybert	President	Pilot Point	AK
The Port Graham Corporation	Walter	Meganack	Chairman	Anchorage	AK
Saguyak Incorporated				Clark's Point	AK

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Organization	First Name	Last Name	Title	City	State
Seldovia Native Association Incorporated	Don	Kashevaroff	President	Seldovia	AK
Stuyahok Limited				Dillingham	AK
Tanalian Incorporated	Leon	Alsworth	President	Anchorage	AK
Tanalian Incorporated				Port Alsworth	AK
Togiak Natives Limited				Togiak	AK
Twin Hills Native Council	John W.	Sharp		Twin Hills	AK
Office Of U.S. Senator Lisa Murkowski	Lisa	Murkowski	Senator	Anchorage	AK
Office of Congressman Don Young	Don	Young	Congressman	Anchorage	AK
Office Of U.S. Senator Dan Sullivan	Dan	Sullivan	Senator	Anchorage	AK
Office of State Representative Bryce Edgmon	Bryce	Edgmon	Representative	Juneau	AK
Office of State Senator Lyman Hoffman	Lyman	Hoffman	Senator	Juneau	AK
Office of State Representative Paul Seaton	Paul	Seaton	Representative	Juneau	AK
Office of State Senator Gary Stevens	Gary	Stevens	Senator	Juneau	AK
Office of State Representative Louise Stutes	Louise	Stutes	Representative	Juneau	AK
Office of State Representative Mike Chenault	Mike	Chenault	Representative	Juneau	AK
Office of State Senator Peter Micciche	Peter	Micciche	Senator	Juneau	AK
Bristol Bay Subsistence Regional Advisory Council	Peter M.	Abraham			
Bristol Bay Subsistence Regional Advisory Council	Dennis	Andrew, Sr.			
Bristol Bay Subsistence Regional Advisory Council	Nanci A.	Morris Lyon			
Bristol Bay Subsistence Regional Advisory Council	Molly B.	Chythlook			
Bristol Bay Subsistence Regional Advisory Council	William	Trefon			
Bristol Bay Subsistence Regional Advisory Council	William	Maines			
Bristol Bay Subsistence Regional Advisory Council	Dan O.	Dunaway			

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Organization	First Name	Last Name	Title	City	State
Bristol Bay Subsistence Regional Advisory Council	Larry J.	Hill			
Bristol Bay Subsistence Regional Advisory Council	Victor	Seybert			
Bristol Bay Subsistence Regional Advisory Council	Richard	Wilson			
Southcentral Subsistence Regional Advisory Council					
Southcentral Subsistence Regional Advisory Council	Edward H.	Holsten			
Southcentral Subsistence Regional Advisory Council	Elenor	Dementi			
Southcentral Subsistence Regional Advisory Council	Richard G.	Encelewski			
Southcentral Subsistence Regional Advisory Council	Diane A.	Selenoff			
Southcentral Subsistence Regional Advisory Council	Daniel E.	Stevens			
Southcentral Subsistence Regional Advisory Council	Gloria	Stickwan			
Southcentral Subsistence Regional Advisory Council	Dennis	Zandra			
Southcentral Subsistence Regional Advisory Council	Michael V.	Opheim			
Southcentral Subsistence Regional Advisory Council	Andrew T.	McLaughlin			
Southcentral Subsistence Regional Advisory Council	Judith C.	Caminer			
Southcentral Subsistence Regional Advisory Council	Ingrid B.	Peterson			
Southcentral Subsistence Regional Advisory Council	Thomas M.	Carpenter			
Southcentral Subsistence Regional Advisory Council	Ricky J.	Gease			
State of Alaska, ADNR	Kyle	Moselle	Associate Director	Juneau	AK
Pipeline and Hazardous Materials Safety Administration	Drue	Pearce	Deputy Administrator	Washington	DC
Advisory Council on Historic Preservation	John	Eddins	Program Analyst	Washington	DC
US Fish and Wildlife Service	Douglass	Cooper	Branch Chief	Anchorage	AK
National Oceanic and Atmospheric Administration	Greg	Balough		Juneau	AK

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Organization	First Name	Last Name	Title	City	State
National Oceanic and Atmospheric Administration	Doug	Limpinsel		Juneau	AK
National Oceanic and Atmospheric Administration	Jolie	Harrison		Silver Spring	MD
Trustees for Alaska				Anchorage	AK
US Senate Committee on Environment and Public Works	Ann Marie	Chaney		Washington	DC
Alaska Journal of Commerce	Elwood	Brehmer		Anchorage	AK
Alaska Public Radio Network	Daysha	Eaton		Anchorage	AK
Turner	Drew	Griffin			
Alaska Public Media				Anchorage	AK
	Richard	Servatius		Murray	ID
Associated Press	Becky	Bohrer		Juneau	AK
State of Alaska, ADF&G	Ronald	Benkert		Anchorage	AK
CSP2	Kendra	Zamzow		Chickaloon	AK
Earthworks	Bonnie	Gestring		Missoula	MT
	Keith	Dedrik			AK
Ekwok Village Council	Geoffrey	Parker	Attorney for Ekwok	Anchorage	AK
Bristol Bay Fisherman's Association	David	Harsila	President	Seattle	WA
Bristol Bay Fisherman's Association	Janis	Harsila	Business Manager	Seattle	WA
Ekwok Village Council	Richard	King		Ekwok	AK
	Dylan	Braund			
	Jessica	Evans		Anchorage	AK
Nunamta Aulukestai				Dillingham	
Save Bristol Bay (Trout Unlimited)					
United Tribes of Bristol Bay	Robert	Heyano	President	Dillingham	AK
Commercial Fishermen for Bristol Bay	Katherine	Carscallen			
Commercial Fishermen for Bristol Bay	Ben	Blakey			
Bristol Bay Regional Seafood Development Association				Sitka	AK
United Fishermen of Alaska	Jerry	McCune	President	Juneau	AK
Bristol Bay Economic Development Corporation				Dillingham	AK

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Organization	First Name	Last Name	Title	City	State
Stop Pebble Mine					
National Resources Defense Council				San Francisco	CA
Renewal Resources Coalition				Anchorage	AK
Alaska Trekking					
Wild Salmon Center	Emily	Anderson	Alaska Office	Portland	OR
EarthJustice	Sarah	Saunders		Anchorage	AK
Bristol Bay Native Corporation	Mariah	Oxford	Editorial and Design Consultant		
	Bill	Tremblay		Petersburg	AK
National Oceanic and Atmospheric Administration	Lydia	Ames		Anchorage	AK
	Elwood	Brehmer		Anchorage	AK
	Justin	Schwarz		Redondo Beach	CA
Trout Unlimited	Kate	Miller		Arlington	VA
	Elizabeth	Herendeen		Sitka	AK
Earthjustice	Iris	Korhonen-Penn		Juneau	AK
Pacific Seafood Processors Association	Glenn	Reed		Seattle	WA
Fishermen's News & The Cordova Times	Margaret	Bauman		Anchorage	AK
	Nic	Harvey		Canton	OH
	Molly	Dischner		Dillingham	AK
Georgetown University	David	Croswell		Reedville	VA
SalmonState	Emily Fehrenbacher	Fehrenbacher		Anchorage	AK
	M.	Oxford		Anchorage	AK
HDR, Inc.	Anna	Kohl		Anchorage	AK
	Chris	Adkins		Houston	TX
	Mike	Caputo		Mountain View	CA
	Jacob	Pitchford		Edgewater	FL
US Senate Committee on Environment and Public Works	John	Barrasso	Chairman	Washington	DC
US National Oceanic and Atmospheric Administration, National Marine Fisheries Service	Jim	Balsiger	Alaska Region Administrator	Juneau	AK

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Organization	First Name	Last Name	Title	City	State
Bureau of Ocean Energy Management	John	Callahan	Alaska Region Public Affairs	Anchorage	AK
Bureau of Indian Affairs	Eugene	Peltola JR	Alaska Regional Director	Anchorage	AK
US Coast Guard 17th District	David	Seris	17th District Waterways Management	JBER	AK
Environmental Protection Agency	Patty	McGrath	Mining Advisor	Seattle	WA
Environmental Protection Agency	Molly	Vaughan	NEPA Reviewer	Anchorage	AK
Bureau of Safety and Environmental Enforcement	John	McCall	BSEE Pipeline ROW Reviewer	Anchorage	AK
Bureau of Safety and Environmental Enforcement	Jeffrey	Missal	BSEE NEPA and Environmental Compliance Review	Anchorage	AK
Bureau of Safety and Environmental Enforcement	Kevin	Pendergast	BSEE Pipeline ROW Decision Maker	Anchorage	AK
US Fish and Wildlife Service	Catherine	Yeargan	Biologist	Anchorage	AK
Pipeline and Hazardous Materials Safety Administration	Linda	Daugherty	Deputy Associate Administrator For Field Operations	Washington	DC
Pipeline and Hazardous Materials Safety Administration	David	Hassell	Operations Supervisor	Anchorage	AK
National Park Service	Joan	Kluwe	Agency Representative	Anchorage	AK
National Park Service	Zachary	Babb		Anchorage	AK
US Army Corps of Engineers	Shane	McCoy	Program Manager	JBER	AK
US Army Corps of Engineers	Katie	McCafferty	Project Manager	JBER	AK
US Army Corps of Engineers	Sheila	Newman	Deputy Chief	JBER	AK
Environmental Protection Agency	Mark	Douglas	Physical Scientist	Anchorage	AK
Environmental Protection Agency	Tim	Maley	Hydrogeologist	Seattle	WA
Environmental Protection Agency	Cindi	Godsey	Env. Engineer	Seattle	WA
Lake and Peninsula Borough	Bob	Loeffler	Consultant	Anchorage	AK
Lake and Peninsula Borough	Nathan	Hill	Borough Manager	King Salmon	AK

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Organization	First Name	Last Name	Title	City	State
Curyung Tribal Council	Courtney	Carty	Tribal Administrator	Dillingham	AK
Nondalton Tribal Council	Wesley	Furlong	Staff Attorney, NARF; Contractor for Nondalton Tribal Council	Anchorage	AK
Nondalton Tribal Council	Allan	Borass	Professor, Department of Anthropology, Contractor for Nondalton Tribal Council	Soldotna	AK
Nondalton Tribal Council	Monty	Rogers	Owner/Archeologist, Contractor for Nondalton Tribal Council	Anchorage	AK
Nondalton Tribal Council	Thomas	King	Owner/Senior Archeologist, Contractor for Nondalton Tribal Council		
City of Nondalton			City Clerk	Nondalton	AK
Nondalton Tribal Council	George	Alexi	Vice President, Nondalton Tribal Council	Nondalton	AK
Nondalton Tribal Council	Ridolfi Environmental		Contractor for Nondalton Tribal Council	Seattle	WA
Municipality of Anchorage	Ethan	Berkowitz	Mayor	Anchorage	AK
Alaska Resources Library and Information Services (ARLIS)				Anchorage	AK
Dillingham Public Library	Sonya	Marx	Librarian	Dillingham	AK
University of Alaska, Anchorage Consortium Library				Anchorage	AK
Z.J. Loussac Public Library				Anchorage	AK
Alaska Department of Commerce- Division of Community Economic Development	Julie	Anderson	Commissioner	Juneau	AK
Alaska Department of Natural Resources	Corri A.	Feige	Commissioner	Juneau	AK
Alaska Department of Environmental Conservation	Jason W.	Brune	Commissioner	Juneau	AK
Alaska Department of Fish and Game (ADF&G)	Doug	Vincent-Lang	Acting Commissioner	Juneau	AK

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Organization	First Name	Last Name	Title	City	State
ADF&G-Division of Commercial Fisheries	Forrest	Bowers	Division Operations Manager	Anchorage	AK
ADF&G-Division of Sport Fish	Tom	Vania	Coordinator	Anchorage	AK
ADF&G-Division of Habitat	Al	Ott	Acting Director of Division of Habitat	Juneau	AK
ADF&G-Division of Subsistence	Lisa	Olson	Deputy Director of the Division of Subsistence	Juneau	
ADF&G-Division of Wildlife Conservation	Edward	Grasser	Director of the Division of Wildlife	Anchorage	AK
ADNR-Division of Agriculture	Arthur	Keyes	Director	Palmer	AK
ADNR-Office of History and Archeology	Judith	Bittner	Chief	Anchorage	AK
ADNR-Division of Geological and Geophysical Surveys	Steve S.	Masterman	State Geologist	Fairbanks	AK
ADNR-Division of Mining, Land, and Water	Brent	Goodrum	Director	Anchorage	AK
ADNR-State Pipeline Coordinator Services	Kathy	Chapman	Administrator	Anchorage	AK
Alaska Department of Health and Social Services	Adam	Crum	Commissioner	Anchorage	AK
Alaska Department of Transportation and Public Facilities	John	MacKinnon	Commissioner	Juneau	AK
State of Alaska	Mike	Dunleavy	State Governor	Juneau	AK
Homer Public Library				Homer	AK
City of Kenai			City Clerk	Kenai	AK
Kenai Community Library				Kenai	AK
Soldotna Public Library, Soldotna				Soldotna	AK
	Alex	Rodert		New York	NY
	Amy	King		Susanville	CA
	Andrew	McDougald		Raleigh	NC
	Andrew	Zagrodnik		Mount Laurel	NJ
	Anna	Kohl		Anchorage	AK
	Art	Dunn		Juneau,	AK
	Barbara	Learmonth		Juneau	AK
	Barry	Whitehill		Fairbanks	AK

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	Ben	Earles		Waco	TX
	Bil	Musgrave		Boonville	IN
	Bill	Bayert		Woodbridge	VA
	Bill	Tremblay		Petersburg	AK
	Bob	Nebel		Omaha	NE
	Braznell	Andrew		Hendersonville	NC
	Brian	Kaley		Pleasant Valley	NY
	Brooke	Merrell		Anchorage	AK
	Bruce	Harten		Apple Valley	MN
	Bruce	Rein		Anchorage	AK
	Cain	Barrozo		Riverside	CA
	Catherine	Austin		Seattle	WA
	Chad	Weiler		Anchorage	AK
	Cheryl	Rykaczewski		Homer	AK
	Chester	Sappington		Houston	TX
	Chris	Adkins		Houston	TX
	Chris	Hemming		Fairbanks	AK
	Christopher	McSweeney		Woburn	MA
	Chung	Huang		Holicong	PA
	City	of Newhalen		Newhalen	AK
	Cole	Hansen		Bellingham	WA
	Courtney	Wall		Benbrook	TX
	Dan	Breeden		Dillingham	AK
	Dan	Rozema		Anchorage	AK
	Darrell	Keifer		Sterling	AK
	David	Croswell		Reedville	VA
	Debbie	Stempf		Spokane	WA
	Don	Sears		Park City	UT
	Doug	McKenzie		Oak Park	CA
	Drew	Martin		Lake Worth	FL
	Edward	Bentz		Chalfont	PA
	Elizabeth	Herendeen		Sitka	AK
	Elwood	Brehmer		Anchorage	AK

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	Elwood	Brehmer		Anchorage	AK
	Emily	Fehrenbacher		Anchorage	AK
	Eric	Meyer		Avila Beach	CA
	Evelynn	Trefon		Newhalen	AK
	Everette	Anderson		Snohomish	WA
	Ford	Reeves		Denali Park	AK
	Fritz	Klasner		Seward	AK
	Gary	Adams		Federal Way	WA
	Gayla	Hoseth		Dillingham	AK
	Glenn	Reed		Seattle	WA
	Graham	Wark		San Francisco	CA
	Gregory	Kingsley		Pilot Point	AK
	Hans	Bernhardt		Bolton	Ontario, Canada
	Iris	Korhonen-Penn		Juneau	AK
	Jack	Russo		Montvale	NJ
	Jacob	Pitchford		Edgewater	FL
	James	Lemieux		Briarcliff Manor	NY
	Jeffrey	West		Rotonda West	FL
	Jesper	Klitfelt		Copenhagen	Denmark
	Jessie	Thomas-Blate		Washington	DC
	Jo	Ann Wheatley		San Luis Obispo	CA
	Johannes	Schonberg		Bremerton	WA
	John	Duffy		Palmer	AK
	John	Myers		Gainesville	TX
	John	Tumazos		Holmdel	NJ
	John	Westcott		Conception Bay South	CA
	Jon	Broderick		Cannon Beach	OR
	Joseph	Kurtak		Anchorage	AK
	Joseph	Sadowski		Presque Isle	ME

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	Judith	Edgar		Loveland	CO
	Julie	Eagle Sky		Colorado Springs	CO
	Julie	Pierson		Minneapolis	MN
	Justin	Schwarz		Redondo Beach	CA
	Kam	Gupta		Barrington	IL
	Kate	Miller		Arlington	VA
	Ken	Pendleton		Anchorage	AK
	Kenneth	Gibson		Oakland	CA
	Kevin	Walker		Homer	AK
	Kirk	Johnson		Anchorage	AK
	Kris	Evans		Paradise	UT
	Loretta	Brown		Homer	AK
	Lydia	Ames		Anchorage	AK
	Lynn	Mueller		Vancouver	WA
	M.	Oxford		Anchorage	AK
	MacD	Heebner III		State College	PA
	Margaret	Bauman		Anchorage	AK
	Margaret	Remmich		Albertson	NY
	Marie	Carlton		Anchor Point	AK
	Mark	Graber		San Antonio	TX
	Mark	Niver		Wasilla	AK
	Matt	Lewis		Centennial	CO
	Melissa	Reilly		Marquette	MI
	Melanie	Faust		Bayside	CA
	Michael	Doxsee		Sayville	NY
	Michael	J West		Natick	MA
	Michael	Neidig		Daytona Beach	FL
	Mike	Caputo		Mountain View	CA
	Mike	Conard		Macon	GA
	Mike	Heatwole		Anchorage	AK
	Molly	Dischner		Dillingham	AK
	Monty	Rogers		Anchorage	AK

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Organization	First Name	Last Name	Title	City	State
	Myer	Bornstein		Taunton	MA
	Nathaniel	Lambeth		Raleigh	NC
	Nic	Harvey		Canton	Ohio
	Peter	Andrew		Dillingham	AK
	Philip	Henderson		Atlanta	GA
	Rich	Borden		Salt Lake City	UT
	Rick	Eichstaedt		Spokane	WA
	Rika	Mouw		Homer	AK
	Ronald	Coburn		New Carlisle	Ohio
	Ruth	St. Amour		Anchorage	AK
	Ryan	McFarland		Seattle	WA
	Sarah	O'Neal		Olympia	WA
	Sarah	Saunders		Anchorage	AK
	Scott	Kirby		Huntsville	AL
	Stan	Thayne		Walla Walla	WA
	Stephen	Lee		Arlington	VA
	Steve	Reimers		Anchorage	AK
	Suzanne	Little		Anchorage	AK
	Terence	O'Connell		Phillipsburg	NJ
	Terence	O'Connell		Bethlehem	PA
	Theresa	Bucher		Tarzana	CA
	Tim	Goetze		Mount Vernon	KY
	Trevor	Giesbrecht		Nanaimo	BC, Canada
	Verner	Wilson III		Seattle	WA
	Vik	Kodipelli		Orlando	FL
	Wendy	Redal		Boulder	CO
	William	Gould		Seattle	WA
	Zoey	Valasek		Greenville	SC
Bristol Bay Borough			Manager	Naknek	AK
Bristol Bay Borough			Planning and Zoning Commission	Naknek	AK
Bristol Bay Borough			Public Works Director	Naknek	AK

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Organization	First Name	Last Name	Title	City	State
Bristol Bay Native Association	Jason	Metrokin	President and CEO	Anchorage	AK
King Salmon Traditional Council				King Salmon	AK
Kokhanok Native Corporation	Trefon	Angansan, Jr.		Anchorage	AK
Native Village of Iliamna	Thomas	Hedlund		Iliamna	AK
Native Village of Kokhanok				Kokhanok	AK
Native Village of NonDalton				Nondalton	AK
Native Village of Pedro Bay	Keith	Jensen		Pedro Bay	AK
Native Village of Nanwalek				Nanwalek	AK
Village of Clark's Point				Clark's Point	AK
Village of Igiugig	Alexana	Salmon	President	Igiugig	AK
Amak Towing Company Incorporated				Ketchikan	AK
City of Bethel				Bethel	AK
LB Foster Company	Joshua	Spoelstra		Union City	CA
City of Naknek			Planning and Zoning Commission	Naknek	AK
	Roger	JOhnson		Anchorage	AK
	Jim	Cushing		Sitka	AK
Afognak Logging				Seward	AK
	Alain	Goris		APO	AE
Alascom Inc				Bedminster	NJ
	Alice R	Freeman		Anchorage	AK
	Allison S	Trimble		Ferndale	WA
	Andrew	Baker		Anchor Point	AK
	Anthony & Carrie	Bouneff		Gaston	OR
	Anthony & Mary J	Landrus		Anchor Point	AK
Aruso Joquin Cross Revocable Trust Of 2000				Naples	FL
	Bart G & Corinne M	Browning		Eagle River	AK
Bill W & Lisa Ray Miller Living Trust				Anchorage	AK
	Bradley J	Scott		Anchor Point	AK
	Cap	Shafer		Anchor Point	AK

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Note: All General Delivery Post Office boxes in the project region receive newsletters.

Organization	First Name	Last Name	Title	City	State
	Carroll E Van	Orsdel		Anchor Point	AK
	Catherine P	Downs		Ninilchik	AK
	Charles L	King		Anchor Point	AK
	Charles N Johnson & Lyle E	Bolton		Anchorage	AK
	Christopher Mark	Souza		Ceres	CA
Clemson Land Trust				Ribera	NM
	Clifford E & Sandra W	Widick		Anchor Point	AK
Colaska Inc				Anchorage	AK
	Colleen Catherine	Wood		Chesapeake	VA
	Connie	Estes		Anchor Point	AK
Core Capital Properties LLC				Westlake Village	CA
	Corkey W	Harris		Wasilla	AK
Covey & Sons Inc				Ninilchik	AK
	Craig	Schloesser		Anchor Point	AK
	Dane F	Parks		Palmer	AK
	Danny	Presley		Anchor Point	AK
	Darlene D	Hanblen		Elk	WA
	Dave	Clark		Salome	AZ
	David G	Aldrich		Seward	AK
	David O & April L	Williams		Soldotna	AK
	David W	Maze		Homer	AK
	Delma Fern	Thielen		Enon	OH
	Dennis E	Figon		Anchor Point	AK
	Dennis Ray	Miller		Carlin	NV
	Don	Weeks		Elm Grove	LA
	Donald E & Karen L	Krohn		Anchorage	AK
	Donald G	Josten		Anchor Point	AK
	Donald H & Joan D	Tetzlaff		Anchorage	AK
	Doreen	Graves		Anchor Point	AK

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Organization	First Name	Last Name	Title	City	State
	Dorothy M	Olson		Anchorage	AK
	Earl A	Hays		Mililani	HI
	Earl D & Kay H	Hays		Anchor Point	AK
	Elizabeth A Lynch	David Lennihan		Chugiak	AK
Emmitt & Mary Trimble Joint Revocable Trust				Anchor Point	AK
	Eric J	Baumbich		Lombard	IL
	Eunice M	Parent		Anchorage	AK
	Franklin S	Anderson		Anchor Point	AK
Freeman Holdings of Arkansas				Overland Park	KS
	Gale Gray & H Hagemeyer	G Plant		Kailua Kona	HI
	Garilyn	Anderson		Cortez	CO
Gary R & Louella Buzunis Family 2002 Trust				Ninilchik	AK
	Gerald R	Jenista		Anchor Point	AK
	Geraldine	Johnson		Anchor Point	AK
	Gloria L	White		Anchor Point	AK
	Gregory & Joanne	Markson		Anchorage	AK
	Gregory	Wyatt		Anchorage	AK
Happy Valley LLC				Ninilchik	AK
	Harold D & Kathryn E	Hale		Anchor Point	AK
Inman Community Property Trust				Anchor Point	AK
	Jack	Parry		Los Fresnos	TX
James & Wilma Spearin Living Trust				Homer	AK
	James B	Walker		Stanfield	OR
	James R	Mertzweiller		Anchor Point	AK
	James	Soplada Jr		Anchor Point	AK
	Janet	O'Rourke		Homer	AK
	Jason & Angela	Johnson		Anchor Point	AK
	Jean M	Brown		Palmer	AK
	Jeffrey G	Pearce		Anchorage	AK

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Organization	First Name	Last Name	Title	City	State
	Jesse Wallace	Hamilton		Anchorage	AK
John & Viola Hansen Joint Revocable Trust				Anchor Point	AK
	John	Campabello		Phoenix	AK
	John E	Gray		Lilliwaup	WA
	John	Loosli		Anchor Point	AK
	John P	Symens		Anchor Point	AK
	John W & Heidi J	Keller		Trout Lake	WA
	Johnese M	James		Phoenix	AK
	Jose & Maria C	Ramos		Homer	AK
	Joseph	Gardner III		Anchor Point	AK
	Joseph T Jr & Claudia P	Monello		Wayne	NJ
	Joshua B	Nelson		Anchor Point	AK
	Julieanne	Ihly		Homer	AK
Kachemak Moose Habitat Inc				Anchorage	AK
	Karen A	Kuckinski		Ninilchik	AK
	Keith A	Dedrick		Ninilchik	AK
	Keith C	Williams		Parker	CO
	Keith L	Presley		Ninilchik	AK
	Kent Allan	Morgan		Gillette	WY
	Larry M	Rozak		Homer	AK
	Lauren M	Trimble		Anchor Point	AK
	Lawrence A	Lettis		Anchor Point	AK
	Leah R	Scott		Anchor Point	AK
	Leeanne	Mullen		Anchorage	AK
	Leonard W	Kain		Ninilchik	AK
	Leslie E	Rohr		Soldotna	AK
	Leslie Lee	Sublie		Kettle Falls	WA
M&R Trust				Anchor Point	AK
Manke Lumber Company Inc				Tacoma	WA
	Marc	Ridericj		Anchor Point	AK
MHC Inc				Anchorage	AK
	Michael E	Sipe		Dexter	MI

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Organization	First Name	Last Name	Title	City	State
	Michel M	Frelin		Kenai	AK
	Morgan L	Barrowcliff		Anchor Point	AK
	Mr. Andrew	Hughes		Juneau	AK
	Mr. Rick	Wagner		Fairbanks	AK
	Mr. Ron	Hogan		Kotzebue	AK
	Mr. Vincent	Morasco		Batavia	NY
	Ms. Rufina	Shaishnikoff		Unalaska	AK
Norman Richard & Pamela Caroline Goldslager 1996 Revocable Trust				Anchor Point	AK
	Oliver K	Tovsen		Anchor Point	AK
	Orval Sublie &	Jo Day		Colville	WA
	Otto C	Humphrey		Soldotna	AK
Parkerton Family Trust				Mission Viejo	CA
	Patricia S	Eddy		Anchor Point	AK
	Phillip & James	Mertzweiller		Anchor Point	AK
R D Swanson Trustee of R D Swanson Trust				Olympia	WA
	Raymond P & Roberta J	O'Neill		Soldotna	AK
	Rex M	Kline		Anchor Point	AK
	Richard & Judy	Kroll		Laguna Niguel	CA
	Richard	Bartolowits		Soldotna	AK
	Richard J	Schollenberg		Anchor Point	AK
	Richard L & Bonabelle	Andersen		Anchorage	AK
	Richard R & Victorine M	Willard		Anchor Point	AK
	Ricky D	Boyd		North Pole	AK
	Robert & Teresa	Sullivan		Anchor Point	AK
	Robert A & Katherine	Boyan		Homer	AK
	Robert E	Pearson		Ninilchik	AK
	Robert J & Atsuko T	Zidalis		Wasilla	AK
	Robert James	Posey		Soldotna	AK

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Organization	First Name	Last Name	Title	City	State
	Robert	Kazanowsky		Wasilla	AK
	Robert	McDonald		Sterling	AK
	Roderick	Koop		Anchorage	AK
	Roger E	Plumb		Las Cruces	NM
	Rosemary H	Johnson		Anchor Point	AK
Ruff Canyon LLC				Bend	OR
	Sam Ath	Im		Anchor Point	AK
Scottie A Bagi Living Trust				Columbia Station	Ohio
	Sharon D	Hrubes		Grand Junction	CO
	Shayne & Nikki	Baringer		Anchor Point	AK
	Shirley	Schollenberg		Anchor Point	AK
	Sidney J & Carole	Martinez		Covington	LA
Sinvestco LLC				Carmarthens hire	Wales, UK
Smallwood Community Property Trust				Homer	AK
Southeast Alaska Resources				Ketchikan	AK
	Stephanie Jilleen	Wood-Welch		Chesapeake	VA
	Steven J	Bautz		Anchor Point	AK
	Steven	Lines Jr		Woodland	WA
	Susan D	Frewin		Anchor Point	AK
	Thomas & Bonnie M	Roselius		Anchorage	AK
	Thomas Alan	Shea		Seward	AK
Thomas Leroy & Mona Kay Pearson Living Trust				Sutherlin	OR
	Thomas M	Brown		Homer	AK
	Torvald & Laura	Hansen		Anchor Point	AK
	Trenton S & Donna L	Olmstead		Anchor Point	AK
Twin Peaks Construction Inc				Anchor Point	AK
	Valerie J	Keeler		Wasilla	AK
	Vance L	Bacon		Seward	AK

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Note: All General Delivery Post Office boxes in the project region receive newsletters.

Organization	First Name	Last Name	Title	City	State
	Vicki J	Wilson III		Anchor Point	AK
	Vicky B	Daniels		Ninilchik	AK
	Wayne & Diane Baker	Baker		Anchor Point	AK
	Wendy	Haugan		League City	TX
Whitney Community Property Trust				Anchor Point	AK
	William A Parker & Sharon Ann	Conn-Parker		Anchor Point	AK
	William T & Jean M	Brown		Palmer	AK
	William	Telford		Chugiak	AK
	Willie A	Morris		Ninilchik	AK
	Wilma C	Ellis		Anchor Point	AK
	Zarah L	Lines		Gaston	OR
Pratt Museum	Laurie	Stewart		Homer	AK
ADF&G-Division of Sport Fish	Tom	Brookover	Director	Anchorage	AK
ADNR-Office of Project Management and Permitting				Anchorage	AK
Pebble Limited Partnership	Tom	Collier	CEO	Anchorage	AK
Alaska Association for Historic Preservation				Anchorage	AK
Alaska Historical Society				Anchorage	AK
Cooper Landing Historical Society				Cooper Landing	AK
Center for Alaskan Coastal Studies				Homer	AK
Kasilof Regional Historical Association				Kasilof	AK
Kenai Historical Society				Kenai	AK
Soldotna Historical Society				Soldotna	AK
Alutiiq Museum				Kodiak	AK

APPENDIX D – COMMENT ANALYSIS REPORT
TO BE INCLUDED IN FINAL EIS

APPENDIX E – LAWS, PERMITS, APPROVALS, AND CONSULTATIONS REQUIRED

E1.0 INTRODUCTION

The Pebble Project would be required to adhere to numerous federal laws and Executive Orders, and obtain permits and approvals from federal, state, and local governments. The key federal laws and Executive Orders pertaining to the actions evaluated in this Environmental Impact Statement (EIS) are described below. Where federal laws are administered by the state or where there are state regulations that apply to the same activity regulated by the federal government, these state programs are also described below. Table E-1 lists the permits, approvals, and consultations typically required for development and operation of a hardrock mine in Alaska.

E1.1 NATIONAL ENVIRONMENTAL POLICY ACT OF 1969

The National Environmental Policy Act (NEPA) of 1969 (42 United States Code [USC] 4321 et seq.) applies to all federal agencies and their major federal actions that may significantly affect the quality of the human environment. It establishes the public procedures that federal agencies use to evaluate the environmental impacts of major federal actions.

The Council on Environmental Quality (CEQ) has issued NEPA regulations and guidance for all agencies. This EIS was prepared according to the US Army Corps of Engineers (USACE) regulations implementing NEPA (33 Code of Federal Regulations [CFR] Part 325; Appendix B), which state that an EIS must provide detailed information regarding the proposed project and alternatives, the environmental impacts of the alternatives, potential applicable mitigation measures, and any adverse environmental impacts that cannot be avoided if the proposal is implemented. This EIS includes analysis of measures to avoid and minimize impacts to fish, wildlife, habitats, and other resources and also addresses applicable USACE-required compensatory mitigation for impacts to waters of the US (WOUS), including wetlands, which cannot be avoided or minimized.

E1.2 CLEAN WATER ACT (1972)

Section 404 of the Clean Water Act (CWA) requires that a USACE permit be obtained for the placement or discharge of dredged and/or fill material into WOUS, including jurisdictional wetlands (33 USC 1344). The USACE defines wetlands as areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. The USACE evaluates proposed actions for compliance with the CWA Section 404(b)(1) Guidelines, which were developed by the US Environmental Protection Agency (EPA) in conjunction with the Secretary of the Army. The EPA reviews and comments on permit applications for compliance with CWA Section 404(b)(1) Guidelines and other statutes and authorities under their jurisdiction.

Under Section 402 of the CWA, discharges to surface waters from construction, operations, and reclamation of the Pebble Project would require compliance with the National Pollutant Discharge Elimination System (NPDES), administered by the Alaska Department of Environmental Conservation (ADEC) as the Alaska Pollutant Discharge Elimination System (APDES). The EPA provides oversight of the state-issued wastewater permits subject to the requirements of the APDES. During construction, storm water discharges to WOUS would be subject to the APDES program and coverage under the Alaska Construction General Permit would be required. During operations, the discharges from advanced pit dewatering would also be subject to the APDES program and depending on the method of disposal domestic wastewater could require APDES permit coverage.

E1.3 RIVERS AND HARBORS ACT (1899)

Section 10 of the Rivers and Harbors Act (RHA) of 1899 requires that a USACE permit be obtained for construction of structures, or work in and/or affecting navigable waters of the US (NWUS) (33 USC 403), which includes excavation or deposition of material in navigable waters, or other actions that could affect the course, location, condition, or capacity of these waters. Authorization under Section 10 is required for the work and structures associated with construction of the proposed port facilities, ferry terminals, lightering locations, and the natural gas pipeline in NWUS.

E1.4 ALASKA NATIVE CLAIMS SETTLEMENT ACT (1971)

Alaska Native regional and village corporations own lands and minerals in the project area under the provisions of Alaska Native Claims Settlement Act (ANCSA) (43 USC 1601, et seq.).

The transportation corridor connecting the Amakdedori port to the mine site crosses both state land and land patented under ANCSA. ANCSA corporations were invited to participate in the National Historic Preservation Act (NHPA) Section 106 process for cultural resource identification and mitigation.

E1.5 PIPELINE SAFETY, REGULATORY CERTAINTY, AND JOB CREATION ACT OF 2011

The Pipeline Safety, Regulatory Certainty, and Job Creation Act (49 USC 60101) was enacted to provide for enhanced safety and environmental protection in pipeline transportation. Enforcement falls under the jurisdiction of the US Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA), the agency that regulates and enforces the operations of pipeline transportation systems in the US and oversees pipeline infrastructure. The PHMSA has the primary responsibility for the issuance of Department of Transportation special permits and approvals for hazardous materials and for natural gas and hazardous liquid pipelines. Special permits authorize a person to perform a function outside of PHMSA regulations or to not perform a function currently required under the PHMSA regulations. Approvals authorize the transportation of designated hazardous materials (e.g., explosives) or the performance of a designated hazardous materials function (e.g., cylinder retester) under the PHMSA regulations. Pebble Limited Partnership (PLP) proposes to build the proposed natural gas pipeline to existing federal code; however, if they desired to design the proposed pipeline in a way that would not conform to existing code, they would need to request and obtain a special permit from PHMSA.

E1.6 CLEAN AIR ACT (1970)

The Clean Air Act (CAA) of 1970, with amendments in 1990, addresses standards for many categories of air pollutants and defines how the EPA implements its regulatory authority for air quality (42 USC 85). This law sets health- and environmental-based standards, and identifies control methods to reduce the emission of common air pollutants. The potential construction and operations of a mine and power plant would introduce activities that are associated with particle pollution and ground-level ozone pollution. Both of these forms of air pollution, and others, have known health effects and would be subject to further evaluation under federal- and state-implemented air quality management programs. Implementation of the CAA has been delegated to the State of Alaska; therefore, the ADEC would issue any air permits associated with this project. EPA provides oversight of the state-issued air permits. Notwithstanding

ADEC's role in implementation, federal agencies are required under the CAA to determine that their activities (including issuing permits) conform to approved State Implementation Plans.

E1.7 ENDANGERED SPECIES ACT (1973)

The Endangered Species Act (ESA) of 1973 was enacted to conserve endangered and threatened species that have been found to be at risk of extinction in all or a substantial portion of their habitats, and to conserve the ecosystems upon which they rely (16 USC 1531 et seq.). The US Fish and Wildlife Service (USFWS) and National Oceanic and Atmospheric Administration (NOAA)-Fisheries (also referred to as the National Marine Fisheries Service [NMFS]) have regulatory authority for implementing the ESA. In general, USFWS is responsible for managing the terrestrial animal and plant species listed as endangered and threatened, and generally coordinates related issues for terrestrial and freshwater species, while NMFS is responsible for most marine mammals and anadromous fish species. Some marine mammals, including the northern sea otter, are managed by USFWS. Pebble Project vessel traffic would traverse areas where threatened or endangered species occur.

E1.8 HISTORIC PRESERVATION LAWS AND REGULATIONS

Section 106 of the NHPA of 1966 (as amended) and USACE's Procedures for the Protection of Historic Properties (33 CFR Part 325, Appendix C) require federal agencies, prior to making a decision, to take into account the effects of any "undertaking" on "historic properties" listed on, or eligible for inclusion on, the National Register of Historic Places (National Register). In addition, the Alaska Historic Preservation Act (1971) (Alaska Statute [AS] 41.35) guides management of all historic, prehistoric, and archeological resources situated on land owned or controlled by the state, including tideland and submerged land, and would apply to the submerged lands within the project area.

The NHPA authorizes the Advisory Council on Historic Preservation (ACHP) to administer and promulgate regulations implementing the Section 106 process (36 CFR 800). The NHPA acknowledges that places of traditional religious and cultural significance to federally recognized tribes, including Alaska Native tribes, are eligible for inclusion on the National Register. The NHPA also requires federal agencies to consult with federally recognized tribes regarding historic properties of traditional religious and cultural significance during the Section 106 process.

The ACHP's regulation establishes a four-step process by which federal agencies fulfill their Section 106 obligations. This process requires federal agencies to initiate the Section 106 process by determining that the federal action is an undertaking and invite consulting parties; identifying historic properties that may be affected by the undertaking; determining the effects of the undertaking on those historic properties; and seeking to resolve any adverse effects through avoidance, minimization, or mitigation. At every step of this process, the federal agency must consult with the State Historic Preservation Office (SHPO), the ACHP, and federally recognized tribes.

The project has the potential to affect historic properties and properties of traditional religious or cultural significance. 36 CFR Part 800.14 allows for the resolution of adverse effects from complex projects through negotiation of a programmatic agreement between appropriate state and federal agencies, the consulting parties in the Section 106 process, and the ACHP. The identification, documentation, and evaluation of historic properties and adverse effects, as well as proper avoidance, minimization, and mitigation for the project will be accomplished through a programmatic agreement that is currently under development with consultation among PLP, the USACE, ACHP, Alaska SHPO, tribal representatives, and others, as appropriate.

E1.9 NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT

The Native American Graves Protection and Repatriation Act (NAGPRA, 25 USC 3001), establishes, among other things, a legal regime to protect human remains, funerary objects, sacred objects, and objects of cultural patrimony that are located or discovered on federal and tribal lands, inclusive of native allotments, from unauthorized excavation or removal. NAGPRA also established procedures for the repatriation of such items to Indian tribes. The potential for impacts from the project to resources protected under NAGPRA are evaluated in the EIS.

E1.10 AMERICAN INDIAN RELIGIOUS FREEDOM ACT OF 1978

The American Indian Religious Freedom Act of 1978 (42 USC 1996) requires federal agencies to consider Native American religious concerns when a federal management decision has the potential to impact an Indian religious practice or a spiritually significant site (on both federal and non-federal lands affected by the federal action). The potential for impacts from the project to activities protected under this act is evaluated in the EIS.

E1.11 MARINE MAMMAL PROTECTION ACT (1972)

The USFWS and NOAA-Fisheries/NMFS have regulatory authority for implementing the Marine Mammal Protection Act (MMPA) (16 USC 1361-1407), which prohibits the harassment, hunting, capture, or killing of marine mammals, or the attempt to harass, hunt, capture, or kill marine mammals. The law provides exceptions for authorized subsistence and other uses by Alaska Natives dwelling on the coast of the North Pacific Ocean or the Arctic Ocean. Actions that have potential to take marine mammals must be reviewed and approved by the regulating agencies. Pebble Project vessel traffic would traverse areas where marine mammals occur.

E1.12 MIGRATORY BIRD TREATY ACT (1918)

The Migratory Bird Treaty Act (MBTA) of 1918 (16 USC 703-712) implements several international conventions to protect migratory birds. Following treaty amendments in 1997, regulations for subsistence bird harvests were established under the purview of the Alaska Migratory Bird Co-Management Council, operating under authority of the MBTA, as amended. Under the MBTA, takings are prohibited unless expressly authorized or exempted. This EIS addresses potential impacts of the project and associated infrastructure on birds protected under the MBTA.

E1.13 BALD AND GOLDEN EAGLE PROTECTION ACT (1940, 1962)

The Bald and Golden Eagle Protection Act (16 USC 668, et seq.) provides for the protection of the bald eagle and the golden eagle by prohibiting, except under certain specified conditions, the take, possession, and commerce of such birds (among other prohibitions). Eagle take permits may be necessary for activities that result in removal of nests, loss of habitat, and disturbance of birds during construction, operations, and maintenance of the project. This EIS identifies the presence of eagles or their nests in the project area (along with associated infrastructure routes), and analyzes potential impacts of the project on both bald and golden eagles as protected under the Bald and Golden Eagle Protection Act. Alaska-specific information can be found at: <http://alaska.fws.gov/eaglepermit/index.htm>.

E1.14 FISH AND WILDLIFE COORDINATION ACT (1980)

The Fish and Wildlife Coordination Act (FWCA), as amended, (16 USC 661, et seq.), requires the agency that is authorized to permit or license changes in a water body to first consult with

USFWS and the appropriate state fish and game agency. As the project would result in potential impacts to fish and wildlife, the FWCA relates to agency coordination between the USFWS and the USACE. The FWCA provides that wildlife conservation receive equal consideration, and be coordinated with other features of the development project. The FWCA authorizes the USFWS to conduct surveys and investigations to determine the possible damage of proposed developments on wildlife resources, in order to make recommendations for preventing their loss or damage. The USFWS incorporates the concerns and findings of state and other federal agencies, including NMFS, into a report that addresses wildlife factors and provides recommendations for mitigating or enhancing impacts to wildlife affected by a federally constructed, permitted, or licensed water development project. The term wildlife resources is explicitly defined to include “birds, fishes, mammals, and all other classes of wild animals and types of aquatic and land vegetation upon which wildlife is dependent” (16 USC 666 [b]). Additionally, the FWCA states that reports determining the possible damage to wildlife resources and an estimation of wildlife loss be made an integral part of any report prepared or submitted to the agency with permitting authority that is authorizing construction of a water resources development project (16 USC 662 [b][f]).

E1.15 NATIONAL WILDLIFE REFUGE SYSTEM ADMINISTRATION ACT OF 1966, AS AMENDED

The National Wildlife Refuge System Administration Act (16 USC 668dd-668ee), as amended by the National Wildlife Refuge System Improvement Act of 1997 (Public Law 105-57), established a unified mission for the National Wildlife Refuge System and a compatibility standard for assessing proposed uses within a refuge. The refuge system is dedicated to the conservation of fish, wildlife, and plant resources and their habitats in the refuge. Although the proposed project would not install infrastructure on a refuge, the activities of the project have the potential to affect refuge land and resources.

E1.16 MAGNUSON-STEVENSON FISHERY CONSERVATION AND MANAGEMENT ACT

To provide for the conservation and management of sustainable fisheries, the Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA) sets forth a mandate for NOAA-Fisheries/NMFS, regional fishery management councils, and other federal agencies to identify and protect important marine and anadromous fish habitats (16 USC 1801-1883). Federal agencies must consult with NMFS on actions or proposed actions authorized by the federal agency that may adversely affect Essential Fish Habitat (EFH). EFH includes habitats necessary to a species for spawning, breeding, feeding, or growth to maturity. The project has potential to affect EFH.

E1.17 RESOURCE CONSERVATION AND RECOVERY ACT OF 1976

Under this act, the EPA develops and implements regulatory programs to manage hazardous waste (and non-hazardous solid wastes) from generation until ultimate disposal, including issuing an identification number for any entity that generates hazardous wastes. Construction, operations, and reclamation of the proposed project would generate wastes subject to Resource Conservation and Recovery Act (RCRA) regulations (40 CFR Parts 239 - 282).

E1.18 TOXIC SUBSTANCES CONTROL ACT OF 1976

Under the Toxic Substances Control Act (TSCA) of 1976 (15 USC 2601), the EPA develops and implements regulatory requirements for the testing of new and existing chemical substances and regulates the treatment, storage, and disposal of those substances. Construction,

operations, and reclamation of the Pebble Project would involve chemical substances subject to TSCA rules.

E1.19 THE FEDERAL MINE SAFETY AND HEALTH ACT OF 1977 (THE MINE ACT)

The Mine Safety and Health Administration (MSHA) administers the provisions of the Mine Act (30 USC 22) to enforce compliance with mandatory safety and health standards as a means to eliminate fatal accidents, to reduce the frequency and severity of non-fatal accidents, to minimize health hazards, and to promote improved safety and health conditions in the nation's mines. Operations of the Pebble Project would require compliance with MSHA standards.

E1.20 EMERGENCY PLANNING AND COMMUNITY-RIGHT-TO-KNOW ACT OF 1986

Authorized by Title III of the Superfund Amendments and Reauthorization Act (SARA), the Emergency Planning & Community Right-to-Know Act (EPCRA) (42 USC 116) was enacted by Congress as the national legislation on emergency planning. This law is designed to help local communities protect public health, safety, and the environment from extremely hazardous substances. This law requires industry to report on the storage, use, and releases of hazardous substances to federal, state, and local governments.

To implement EPCRA, Congress requires each state to appoint a State Emergency Response Commission (SERC). The SERCs are required to divide their states into emergency planning districts and to name a Local Emergency Planning Committee for each district.

Broad representation by firefighters, health officials, government and media representatives, community groups, industrial facilities, and emergency managers ensures, among others, that all necessary elements of the planning process are represented.

E1.21 SAFE WATER DRINKING ACT OF 1974

The Safe Drinking Water Act (42 USC 300 [f] et seq.) was established to protect drinking water in the US. This law focuses on all waters actually or potentially designed for drinking use, whether from above ground or underground sources. This act authorizes the EPA to establish minimum standards to protect tap water and requires all owners or operators of public water systems to comply with these primary (health-related) standards. State governments, which can be approved to implement these rules for the EPA, also encourage attainment of secondary standards (nuisance-related). Under the act, the EPA also establishes minimum standards for state programs to protect underground sources of drinking water from endangerment by underground injection of fluids. PLP will operate a public water system that will supply drinking water to camps and other buildings.

E1.22 OIL POLLUTION ACT OF 1990

The Oil Pollution Act (OPA) of 1990 (33 USC 40) streamlined and strengthened the EPA's ability to prevent and respond to catastrophic oil spills. The OPA requires oil storage facilities and vessels to submit plans detailing how they will respond to large discharges to the federal government. The OPA also requires the development of area contingency plans to prepare and plan for oil spill response on a regional scale.

E1.23 PORTS AND WATERWAYS SAFETY ACT OF 1972

The Ports and Waterways Safety Act (PWSA) of 1972 (33 USC 25) authorizes the US Coast Guard (USCG) to establish vessel traffic services and separation schemes (VTSS) for ports,

harbors, and other waters subject to congested vessel traffic. The VTSS apply to commercial ships, other than fishing vessels, weighing 300 gross tons (270 gross metric tons) or more. The OPA amended the PWSA to mandate that appropriate vessels must comply with the VTSS.

E1.24 OUTER CONTINENTAL SHELF LANDS ACT OF 1953

The Outer Continental Shelf Lands Act (OCSLA) of 1953 (43 USC 1331) requires the Department of Interior (DOI) to manage the orderly leasing, exploration, development, production, and decommissioning of oil and gas resources on the federal Outer Continental Shelf (OCS), while simultaneously ensuring protection of the human, marine, and coastal environments and assuring receipt of fair market value for the lands leased and the rights conveyed by the federal government. OCSLA also requires coordination with state and local governments affected by OCS development activities.

Under the OCSLA, the Bureau of Environmental Safety and Environmental (BSEE) is responsible for regulating and monitoring oil and gas operations on the federal OCS, promoting safety, and protecting the environment. BSEE approves right-of-way (ROW) authorization for pipelines in federal OCS waters, and is responsible for approving ROW authorization for the subsea natural gas pipeline proposed in the Pebble Project EIS.

E1.25 EXECUTIVE MEMORANDUM OF APRIL 29, 1994, ON GOVERNMENT-TO-GOVERNMENT RELATIONS WITH NATIVE AMERICAN TRIBAL GOVERNMENTS, AND EXECUTIVE ORDER 13175 – CONSULTATION AND COORDINATION WITH INDIAN TRIBAL GOVERNMENTS

Federal agencies are instructed to operate within a government-to-government relationship with federally recognized tribes; tasked with consulting with potentially affected tribal governments prior to taking actions that affect federally recognized tribal governments; and must also evaluate the impact of federal government plans, projects, programs, and activities on tribal trust resources; and assure that tribal government rights and concerns are considered during the development of such plans, projects, programs, and activities. The USACE, as the lead federal agency for this EIS, is required to consult with federally recognized tribes potentially affected by the project.

E1.26 EXECUTIVE ORDER 11514 – PROTECTION AND ENHANCEMENT OF ENVIRONMENTAL QUALITY

This order requires the EPA to review and evaluate the Draft and Final EIS (DEIS and FEIS) for compliance with CEQ Guidelines.

E1.27 EXECUTIVE ORDER 11988 – FLOODPLAIN MANAGEMENT

This order requires federal agencies to establish procedures ensuring that the potential effects of flood hazards and floodplain management are considered for actions undertaken in a floodplain. Impacts to floodplains are to be avoided to the extent practicable. The Pebble Project has the potential to impact floodplains.

E1.28 EXECUTIVE ORDER 11990 – PROTECTION OF WETLANDS

This order requires federal agencies to avoid short- and long-term adverse impacts to wetlands whenever a practicable alternative exists. This EIS analyzes impacts to wetlands.

E1.29 EXECUTIVE ORDER 12898 – FEDERAL ACTIONS TO ADDRESS ENVIRONMENTAL JUSTICE IN MINORITY POPULATIONS AND LOW-INCOME POPULATIONS

This order instructs federal agencies to develop environmental justice strategies to identify and address disproportionately high and adverse human health and environmental effects of their programs, policies, and activities on minority populations and low-income populations. This order specifically requires federal agencies to consider these effects to Native American and Alaska Native communities.

E1.30 EXECUTIVE ORDER 12962 – RECREATIONAL FISHERIES

This order instructs federal agencies to evaluate proposed federal actions for potential effects to aquatic systems and recreational fisheries. The quantity, function, sustainable productivity, and distribution of aquatic resources are to be improved to the practicable extent permitted by law. This EIS analyzes potential impacts to aquatic systems and recreational fishing opportunities.

E1.31 EXECUTIVE ORDER 13007 – INDIAN SACRED SITES

This order requires federal agencies to accommodate access to and ceremonial uses of Indian sacred sites located on federal property by Indian religious practitioners, and to avoid adversely affecting the physical integrity of such sacred sites. This EIS analyzes the potential for impacts to Indian sacred sites.

E1.32 EXECUTIVE ORDER 13045 – PROTECTION OF CHILDREN FROM ENVIRONMENTAL HEALTH RISKS AND SAFETY RISKS

The order applies to economically significant rules under Executive Order 12866 (Regulatory Planning and Review) that concern an environmental health or safety risk that the EPA has reason to believe may disproportionately affect children. This EIS analyzes potential impacts to human health, including children.

E1.33 EXECUTIVE ORDER 13112 – INVASIVE SPECIES

This order instructs federal agencies to prevent the introduction of invasive species, control those that are introduced, and provide for the restoration of native species.

E1.34 EXECUTIVE ORDER 13186 – RESPONSIBILITIES OF FEDERAL AGENCIES TO PROTECT MIGRATORY BIRDS

This order requires federal agencies to avoid or minimize the impacts of their actions on migratory birds and take active steps to protect birds and their habitats.

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Federal		
Federal Laws and Executive Orders Common To Multiple Federal Agencies		
National Environmental Policy Act (NEPA) (42 USC 4321)	NEPA (1969) requires all federal agencies to prepare a detailed statement of the environmental effects of proposed major federal actions that may significantly affect the quality of the human environment.	<ul style="list-style-type: none"> • Environmental Impact Statement
National Historic Preservation Act (NHPA) of 1966 (54 USC 300101 et seq.).	Prior to the issuance of a federal permit, federal agencies are responsible for taking into account the effects of the undertaking on historic properties.	<ul style="list-style-type: none"> • Section 106 Consultation, Section 106 Programmatic Agreement
US Army Corps of Engineers		
Clean Water Act (CWA) of 1972 (33 USC 1344)	Discharge of dredged or fill material into waters of the US (WOUS), including wetlands.	<ul style="list-style-type: none"> • Department of the Army (DA) Permit
Rivers and Harbors Act (RHA) of 1899 (33 USC 403)	Work and/or construction of structures in, over, or under navigable waters of the US (NWUS), or which affects the course, location, condition, or capacity of such waters.	<ul style="list-style-type: none"> • DA Permit
US Department of Interior, Bureau of Safety and Environmental Enforcement		
Title 30 Mineral Lands and Mining (30 CFR [Code of Federal Regulations] Part 250.1000-1019, Subpart J – Pipelines and Pipeline Rights of Way)	The Bureau of Safety and Environmental Enforcement (BSEE) is responsible for regulating and monitoring oil and gas operations on the federal Outer Continental Shelf (OCS), promoting safety, and protecting the environment. BSEE approves ROW authorization for pipelines in federal OCS waters.	<ul style="list-style-type: none"> • ROW Authorization for subsea natural gas pipeline in OCS waters. • ROW Authorization for subsea fiber optic cable in OCS waters
US Coast Guard		
<p>Ports and Waterways Safety Act (PWSA) of 1972</p> <p>Title 33 Navigation and Navigable Waters, Subchapter P, Ports and Waterways Safety (33 CFR 160 through 169)</p> <p>Title 33 Navigation and Navigable Waters, Subchapter J, Bridges (33 CFR 114 through Parts 118)</p>	<p>US Coast Guard (USCG) and Department of Homeland Security approve safety features in ports and waterways.</p> <p>USCG has authority over locations and clearances of bridges and causeways in or over navigable waters of the US (NWUS).</p>	<ul style="list-style-type: none"> • Application for Cargo Transfer Operations • Port Operations Manual Approval • Facility Response Plans (FRPs) • Private Aids to Navigation Authorization • Vessel Inspections • Notice to Mariners • Bridge permits

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
US Environmental Protection Agency		
Clean Air Act (CAA) of 1967, Amended 1977 (42 USC 7401 et seq.)	<p>The Environmental Protection Agency (EPA) conducts a review and evaluation on the environmental impact and adequacy of the DEIS and FEIS as authorized by Section 309 of the CAA.</p> <p>The EPA has oversight responsibilities of state-issued air permits.</p>	<ul style="list-style-type: none"> • Section 309 evaluation
Clean Water Act of 1972, Amended 1977 (33 USC 1251 et seq.) (40 CFR Parts 110 and 112)	<p>Section 311 – The EPA requires owners/operators to prepare and implement spill prevention, control, and counter-measure (SPCC) plans for facilities that store more than 1,320 gallons in aggregate in above-ground tanks with capacity of 55 gallons or more.</p> <p>Section 312(p) – The Vessel Incidental Discharge Act (VIDA), signed into law on December 4, 2018, establishes a new framework for the regulation of vessel incidental discharges. Regulation of discharges incidental to the normal operation of a commercial vessel when operating as a means of transportation (i.e., “incidental discharges”), including a broad range of incidental discharges such as ballast water, bilgewater, graywater (e.g., water from sinks, showers), and deck washdown and runoff, that were previously regulated under the National Pollutant Discharge Elimination System (NPDES) permitting program will be phased out over time (about 4 years). These discharges will be regulated under the new CWA Section 312(p) program: Uniform National Standards for Discharges Incidental to Normal Operation of Vessels. Under VIDA, all provisions of EPA’s Vessel General Permit (VGP) remain in force and effect until the new EPA-developed National Standards of Performance (NSPs) and USCG implementation, compliance, and enforcement regulations for those NSPs are finalized.</p> <p>Section 402 - The EPA oversees draft APDES permits and can object to proposed permit decisions.</p> <p>Section 404 – The EPA reviews and comments on permit applications for compliance with CWA Section 404(b)(1) Guidelines and other statutes and authorities within their jurisdiction.</p>	<ul style="list-style-type: none"> • Oversight of SPCC Rule Requirements • VGP authorization • Review of APDES permit applications • Review of DA permit applications pursuant to Section 404
Oil Pollution Act (OPA) of 1990 (40 CFR Part 112.20)	Section 4202 of the OPA amended CWA Section 311(j) by requiring owners or operators of tank vessels, offshore facilities, and certain onshore facilities to prepare and submit Facility Response Plans (FRPs).	<ul style="list-style-type: none"> • Review of FRPs
Resource Conservation and Recovery Act (RCRA)	Establishes criteria governing the management of hazardous waste. Any hazardous waste generated at a facility associated with the proposed project is subject to the hazardous waste regulations administered by the EPA.	<ul style="list-style-type: none"> • Permits for the transportation and storage of hazardous waste material

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Safe Drinking Water Act of 1974 (42 USC 300 (f) et seq.)	Requires EPA to set limits for maximum allowable levels of contaminants in public drinking water systems.	<ul style="list-style-type: none"> • Sets standard for public drinking water quality
Toxic Substances Control Act (TSCA) of 1976 (15 USC 2601),	Develops and implements regulatory requirements for the testing of new and existing chemical substances and regulates the treatment, storage, and disposal of certain toxic substances.	<ul style="list-style-type: none"> • Reporting requirements
US Department of Transportation, Pipeline and Hazardous Materials Safety Administration		
Pipeline Safety Regulations (49 CFR Parts 190-199) Pipeline Inspection, Protection, Enforcement, and Safety Act of 2006 Public Law 109-468 The Pipeline Safety Statute (49 USC 60101-60301)	Pipeline transportation and pipeline facilities must meet the minimum safety standards as regulated and enforced by the Pipeline and Hazardous Materials Safety Administration (PHMSA).	<ul style="list-style-type: none"> • Meet minimum safety standards
Hazardous Materials Transportation Act (49 USC 1801-1819)	Hazardous materials must be transported according to US Department of Transportation regulations.	<ul style="list-style-type: none"> • Hazardous materials registration
US Federal Aviation Act (14 CFR 61, 91, 119)	Federal Aviation Administration regulates air navigation facilities and air traffic control.	<ul style="list-style-type: none"> • Notice of Landing Area Proposal (existing airstrip) • Notice of Controlled Firing Area for Blasting • Notice of construction, activation, and deactivation of airports
US Department of Interior, Fish and Wildlife Service		
Bald and Golden Eagle Protection Act (16 USC 668)	The US Fish and Wildlife Service (USFWS) works with permitting agencies and project proponents to develop mitigation measures to avoid and reduce impacts to eagles, and assists in developing methods for compensatory mitigation for impacts that are unavoidable. USFWS may provide limited take permits of eagles or nests where avoidance and minimization measures have been incorporated into project design.	<ul style="list-style-type: none"> • Permits to take, haze, relocate or destroy birds or their nests, for public safety purposes

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Marine Mammal Protection Act (MMPA) (16 USC 1361 et seq.)	USFWS has regulatory authority for implementing the Marine Mammal Protection Act (MMPA) which prohibits the harassment, hunting, capture, or killing of marine mammals, or the attempt to harass, hunt, capture, or kill marine mammals. Requires Incidental Take Authorizations (ITAs) under Section 101(a)(5)(A) or (D) of the MMPA. Incidental Take Authorizations (ITAs) may be issued as either: 1) regulations and associated Letters of Authorizations, or 2) Incidental Harassment Authorizations Note that NMFS also administers the MMPA.	<ul style="list-style-type: none"> ITAs (as necessary); Letters of Authorization or Incidental Harassment Authorizations.
Migratory Bird Treaty Act (MBTA) (16 USC 703)	USFWS implements provisions of the MBTA.	<ul style="list-style-type: none"> MBTA consultation
Endangered Species Act of 1973 (ESA) (16 USC 1531)	USFWS provides consultation on effects to threatened or endangered species, and to designated critical habitat, and issues incidental take authorizations. Species include terrestrial mammals, plants, birds, and several marine mammals. Note that NMFS also administers the ESA.	<ul style="list-style-type: none"> ESA consultation, USACE issuance of Biological Assessment, USFWS issuance of Concurrence or Biological Opinion.
CWA of 1972 (33 USC 1344)	CWA Section 1344(m) authorizes the Department of Interior through the USFWS to submit comments with respect to applications for permits or proposed general permits for discharge of dredged and fill material. The basic premise is the USFWS will provide recommendations on potential methods to avoid and minimize impacts to fish and wildlife, as well as provide recommendations for compensation that would be necessary for any remaining unavoidable impacts.	<ul style="list-style-type: none"> Section 404 DA application review and involvement with mitigation
Fish and Wildlife Coordination Act (FWCA), as amended, (16 USC 661, et seq.)	The Fish and Wildlife Coordination Act (FWCA), as amended (16 USC 661, et seq.), requires the agency that is authorized to permit or license changes in a water body to first consult with USFWS and the appropriate state fish and game agency. As the project would result in potential impacts to fish and wildlife, the Act relates to agency coordination between the USFWS and the USACE.	<ul style="list-style-type: none"> Coordination between USACE and USFWS
National Oceanic and Atmospheric Administration-Fisheries (also known as National Marine Fisheries Service)		
Magnuson-Stevens Fishery Conservation and Management Act (16 USC 1801-1883)	The National Marine Fisheries Service (NMFS) provides consultation on the effects on Essential Fish Habitat (EFH). EFH includes habitats necessary to a species for spawning, breeding, feeding, or growth to maturity.	<ul style="list-style-type: none"> EFH consultation

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Marine Mammal Protection Act (MMPA) (16 USC 1361 et seq.)	NMFS has regulatory authority for implementing the MMPA, which prohibits the harassment, hunting, capture, or killing of marine mammals, or the attempt to harass, hunt, capture, or kill marine mammals. Requires ITA under Section 101(a)(5)(A) or (D) of the MMPA. ITAs may be issued as either: 1) regulations and associated Letters of Authorizations, or 2) Incidental Harassment Authorizations (USFWS also administers the MMPA). Note that USFWS also administers the MMPA.	<ul style="list-style-type: none"> Incidental Take Authorization; Letters of Authorization or Incidental Harassment Authorizations.
Endangered Species Act of 1973 (ESA) (16 USC 1531)	NMFS provides consultation on effects to threatened or endangered species, and to designated critical habitat, and issues incidental take authorizations. Species include most marine mammals (see USFWS species exceptions), and anadromous fish species. Note that USFWS also administers the ESA.	<ul style="list-style-type: none"> ESA Consultation, USACE Issuance of Biological Assessment, NMFS issuance of concurrence or Biological Opinion
US Department of the Treasury		
Treasury Department Order No. 120-1	US Department of the Treasury, Bureau of Alcohol, Tobacco, Firearms, and Explosives requires that applicants obtain a Permit to Purchase Explosives for blasting prior to the purchase, storage, and use of explosives for conducting blasting activities.	<ul style="list-style-type: none"> License to transport explosives Permit and license for use of explosives
Federal Communications Commission		
Communications Act of 1934 (47 USC 151 et seq.)	Federal Communications Commission (FCC) regulates interstate and international communications by radio, television, wire, satellite and cable, including radio licensing.	<ul style="list-style-type: none"> Radio license
US Department of Homeland Security		
Aviation and Transportation Security Act	Transportation Security Administration (TSA) oversees security for airports.	<ul style="list-style-type: none"> TSA Inspection Program at Airport Chemical Facility Anti-Terrorism Standards
Advisory Council on Historic Preservation		
NHPA of 1966 (54 USC 300101 et seq.) (36 CFR Part 800)	Federal agencies must consult with the Advisory Council on Historic Preservation (ACHP) during the Section 106 process and in the development of a programmatic agreement, and must allow the ACHP to comment on the undertaking's effects on historic properties. Where the ACHP has officially involved itself in the Section 106 process, a programmatic agreement cannot be executed without its signature.	<ul style="list-style-type: none"> Section 106 Consultation Section 106 Programmatic Agreement

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
State		
Alaska Department of Environmental Conservation		
<p>Clean Air Act of 1967, Amended 1977 (42 USC 7401 et seq.) Air Quality Control (18 Alaska Administrative Code (AAC) 50 et seq.)</p>	<p>The Alaska Department of Environmental Conservation (ADEC) issues Air Quality Control permits to construct and to operate. ADEC issues Title V Operating permits and prevention of significant deterioration (PSD) permits for air pollutant emissions under the CAA Amendments (Title V).</p>	<ul style="list-style-type: none"> • Air Quality PSD Permit • Title V Operating Permit • Air Quality Construction Permit
<p>Clean Water Act of 1972, Amended 1977 (33 USC 1251 et seq.)</p>	<p>Section 401 requires (for the USACE permit pursuant to Section 404) that ADEC certify that discharges into WOUS will comply with the CWA, the Alaska Water Quality Standards (18 AAC 70), and other applicable state laws.</p>	<ul style="list-style-type: none"> • Section 401 Water Quality Certification
<p>Clean Water Act of 1972, Amended 1977 (33 USC 1251 et seq.) Wastewater Disposal (18 AAC 72) Alaska Pollutant Discharge Elimination System (18 AAC 83) Water Quality Standards (18 AAC 70) Drinking Water Standards (18 AAC 80)</p>	<p>ADEC provides approval for domestic wastewater collection, treatment, and disposal plans for domestic wastewaters. ADEC requires a permit for disposal of domestic and non-domestic wastewater. ADEC is fully authorized to administer the EPA's National Pollutant Discharge Elimination System program through the Alaska Pollution Discharge Elimination System overseen by EPA. Existing regulations at 18 AAC 15 (Administrative Procedures) and 18 AAC 72 were amended to comply with the CWA. New regulations, 18 AAC 83, were also promulgated in addition to amending the existing regulations. ADEC provides approval for treatment and disposal plans for industrial wastewaters.</p>	<ul style="list-style-type: none"> • APDES permits • Review Storm Water Discharge Pollution Prevention Plans • Plans review of treatment systems • Plan Review for Non-Domestic Wastewater Treatment System • Plan Review and Construction Approval for Domestic Sewage System • Domestic wastewater disposal permit • Non-domestic wastewater disposal permit
<p>Solid Waste Management (18 AAC Chapter 60) (AS [Alaska Statute] 46.03.100)</p>	<p>ADEC reviews and approves solid waste processing and temporary storage facilities plans for handling and temporary storage of solid waste and landfills.</p>	<ul style="list-style-type: none"> • Integrated Waste Management Permit/Plan Approval • Reclamation plan approval and bonding.
<p>Food Permit and Registration Requirements (18 AAC 31.020)</p>	<p>ADEC may issue permits for persons seeking to operate a food establishment.</p>	<ul style="list-style-type: none"> • Food Establishment Permit

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Drinking Water System Classification and Plan Approval (18 AAC 80.200)	ADEC may issue approval of public drinking water plans.	<ul style="list-style-type: none"> • Potable water well logs • Approval to Construct and Operate a Public Water Supply System • Public Water System Identification Number
Open Burning (18 AAC 50.065)	ADEC enforces air quality requirements for open burning, and requires a permit for controlled open burning of forest land, vegetative cover, fisheries, or wildlife habitat in excess of 40 acres annually.	<ul style="list-style-type: none"> • Air Quality Permit to Open Burn
Oil and Hazardous Substances Pollution Control Regulations (18 AAC 75) (AS 46.04.040, 050)	ADEC requires production and terminal facilities having an effective above-ground or below-ground storage capacity of greater than 10,000 barrels (420,000 gallons) of refined petroleum products to prepare an Oil Discharge Prevention and Contingency Plan and provide Proof of Financial Responsibility.	<ul style="list-style-type: none"> • Oil Discharge Prevention and Contingency Plan • Operation of vessels and petroleum product barges on state waters • Oil terminal/storage facility capable of storing 10,000 barrels or more • Above-ground Storage Tank Program (>420,000 gallons)
Alaska Department of Fish and Game		
The Fish and Wildlife Conservation Act (FWCA) of 1980 (16 USC 2901) The Fish and Wildlife Conservation Act of 1980 (16 USC 661 et seq.)	The Alaska Department of Fish and Game (ADF&G) consults with USFWS about fish and wildlife resources to conserve or improve wildlife resources. ADF&G provides comments and recommendations to federal agencies pursuant to the FWCA.	<ul style="list-style-type: none"> • Wildlife consultation
Anadromous Fish Act (Alaska Statute [AS] 16.05.871)	An individual or governmental agency notifies and obtains authorization from ADF&G for activities that could use, divert, obstruct, pollute, or change natural flow of specified anadromous fish streams.	<ul style="list-style-type: none"> • Title 16 Fish Habitat Permits
Fishway Act (AS 16.05.841)	The Fishway Act requires that an individual or government agency notify and obtain authorization from the ADF&G for activities in or across a stream used by fish if it is determined that such uses or activities could represent an impediment to the efficient passage of resident or anadromous fish.	<ul style="list-style-type: none"> • Title 16 Fish Habitat Permits

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Activities Requiring a Special Area Permit (5 AAC 95.420)	A special area permit must be obtained from the ADF&G for activities (except for lawful hunting, trapping, fishing, viewing, and photography) occurring in state game refuges, state recreation areas, across designated wild and scenic rivers, or through state parks.	<ul style="list-style-type: none"> Special area permits for designated areas
License, Permit, and Tag Fees; Surcharge; Miscellaneous Permits to Take Fish and Game (AS 16.05.340)	The ADF&G may issue a permit to collect fish and game, subject to limitations and provisions that are appropriate, for a scientific, propagative, or educational purpose.	<ul style="list-style-type: none"> Permit to collect fish and game
Permit for Scientific, Educational, Propagative, or Public Safety Purposes (5 AAC 92.033)	The ADF&G may issue a permit for the taking, possessing, importing, or exporting of game for scientific, educational, propagative, or public safety purposes.	<ul style="list-style-type: none"> Fish collection permits for field studies
Alaska Department of Natural Resources		
Alaska Historic Preservation Act (AS 41.35.010-.240) NHPA of 1966 (54 USC 300101 et seq.) (36 CFR Part 800) Archaeological Resources Protection Act of 1979 (16 USC 470)	Section 106 of the NHPA requires consultation with the State Historic Preservation Office (SHPO), ACHP, and federally recognized Indian tribes. SHPO issues a Field Archaeology Permit for archaeological fieldwork on state lands. The SHPO would also be consulted by the USACE. The Alaska Department of Natural Resources (ADNR) Office of History and Archaeology (OHA) issues a Cultural Resources Concurrence for developments that may affect historic or archaeological sites.	<ul style="list-style-type: none"> Section 106 Programmatic Agreement Archaeology collection permit Field archaeology permit

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
<p>Material Sales (AS 38.05.550-565) Permits (AS 38.05.850) Mining Sites Reclamation Plan Approvals (AS 27.19) Plan of Operations Approval (11 AAC 86.800)</p>	<p>ADNR issues a Material Sales Contract for mining and purchase of gravel from state lands.</p> <p>ADNR issues ROW and land use permits for use of state land, ice road construction on state land, and state waters.</p> <p>ADNR approves mining reclamation plans on state, federal, municipal, and private land and water.</p> <p>ADNR approves the plan of operations for non-coal mines, and is required for all mining projects on state land. ADNR's Division of Mining, Land and Water, Mining Section issues this approval.</p> <p>ADNR requires a Millsite Lease for mine project facilities on state land. This lease gives the applicant a surface property right for the associated facilities. ADNR's Division of Mining, Land and Water, Mining Section issues this lease.</p> <p>ADNR requires a Tidelands Lease for use of state-owned tidelands for marine facilities such as docks. For use of state-owned uplands, a lease is required for facilities such as transportation and staging facilities. These leases would apply to use of state-owned lands outside the mine site, such as the proposed port structures constructed below the high tide line.</p> <p>ADNR requires a permit from Division of Mining, Land and Water, Lands Section before constructing snow or ice roads on state land, or conducting overland travel. Crossings of fish-bearing water bodies by snow or ice roads also require authorization by The Alaska Department of Fish and Game, Division of Habitat prior to construction.</p>	<ul style="list-style-type: none"> • Material sales contract • ROW leases for road, pipeline, and, and fiber optic cable on state lands and waters • Mining license • Reclamation plan approval and bonding • Land use permits and leases • Bonding and financial assurance approval • Plan of Operations approval • Millsite Lease approval • Upland or Tidelands Lease approval • Snow or ice road approval.
<p>Right-of-Way Leasing Act (AS 38.35.020)</p>	<p>The ADNR State Pipeline Coordinator's Section issues pipeline ROW leases for new pipeline and pipeline related construction and operation across state lands. The ADNR Commissioner signs the leases and the State Pipeline Coordinator manages the leases.</p>	<ul style="list-style-type: none"> • ROWs
<p>Water Use (AS 46.15)</p>	<p>ADNR issues a temporary water use permit for water use necessary for construction and operations.</p> <p>ADNR issues a water rights permit for appropriation of a significant amount of water on other than a temporary basis.</p>	<ul style="list-style-type: none"> • Temporary Water Use permits • Appropriation of Water Permit/ Certificate to Appropriate Water

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Duties and Powers of Department of Natural Resources, Limitations (AS 41.21.020) Section 6(f) of the Land and Water Conservation Fund (LWCF) (16 USC 4601 et seq.)	ADNR has the responsibility for outdoor recreation planning and administering the Land and Water Conservation Fund program within Alaska.	<ul style="list-style-type: none"> Administer LWCF program
Water Management, Article 3 (Dam Safety) (11 AAC 93.150 - 201)	ADNR Dam Safety and Construction Unit issues certificates to construct and operate dams in Alaska	<ul style="list-style-type: none"> Certificate of Approval to Construct, Modify, Remove, or Abandon a Dam Certificate of Approval to Operate a Dam
Alaska Department of Public Safety, Division of Fire and Life Safety		
General function of the Department of Public Safety with respect to fire protection (AS 18.70.010) Alaska Fire and Life Safety Regulations (13 AAC 50-55)	The Alaska Department of Public Safety, Division of Fire and Life Safety has statewide jurisdiction for fire code enforcement and plan review authority, except in communities that have received deferrals—including the municipality of Anchorage, Fairbanks, University of Alaska Fairbanks, and Wasilla/Lakes.	<ul style="list-style-type: none"> Approval to transport hazardous materials Life and Fire Safety Plan checks Plan Review Certificate of Approval for each building Fire Marshal permits
2009 International Fire Code (IFC)	All fuel systems being developed to support port and airport operations during pipeline construction and operations must be reviewed and found to conform to the 2009 IFC requirements. Although explosive blasting is not anticipated to be used in the project, if used, the storage magazine type, location, and any barricade requirements must meet IFC requirements.	<ul style="list-style-type: none"> 2009 IFC requirements
Alaska Department of Transportation and Public Facilities		
Chapter 25 Operations, Wheeled Vehicles: Oversize and Overweight Vehicles (17 AAC 25.300)	Alaska Department of Transportation and Public Facilities (ADOT&PF) issues permits for oversize or overweight vehicles.	<ul style="list-style-type: none"> Oversize or overweight vehicle permits
Chapter 25 Operations, Wheeled Vehicles: Transportation of Hazardous Materials, Hazardous Substances, or Hazardous Waste (17 AAC 25.200)	ADOT&PF regulates the transportation of hazardous materials, hazardous substances, or hazardous waste by vehicles.	<ul style="list-style-type: none"> Compliance with the transportation of hazardous materials, hazardous substances, or hazardous waste regulations.

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Utility Permits (17 AAC 15.011)	ADOT&PF issues permits authorizing applicants to construct or install utility facilities in a department ROW.	<ul style="list-style-type: none"> • Utility permits
Alaska Department of Labor, Standards and Safety		
Health Safety and Housing (AS 18.60.180), (8 AAC)	The Alaska Division of Labor, Standards and Safety enforces Occupational Safety and Health Administration regulations, and ensures that project related activities meet standards and regulations for occupational health and safety.	<ul style="list-style-type: none"> • Certificates of Inspection for Fired and Unfired Pressure Vessels • Occupational Safety and Health (inspections and certificates) • Employer Identification Number
Alaska Department of Military Affairs		
Emergency Planning Districts and Committees, Plan Review (AS 26.23.073, .077)	Planning and reporting requirements for facilities that handle, store, and/or manufacture hazardous materials.	<ul style="list-style-type: none"> • Hazardous chemical inventories
Alaska Division of Homeland Security & Emergency Management		
Hazardous Chemicals, Materials, and Wastes (AS 29.35.500)	The State Emergency Response Commission enforces reporting and planning requirements for facilities that handle, store, and/or manufacture hazardous materials.	<ul style="list-style-type: none"> • Hazardous chemical inventories
Local		
Lake and Peninsula Borough		
Lake and Peninsula Borough Title 9 Development Permit (09.07.10-90) Large Project Permit (09.08.010-110) Flood Hazard Management and Flood Insurance (09.09.010-050)	The Lake and Peninsula Borough requires a development permit and large project permit for the mine and road area in the borough.	<ul style="list-style-type: none"> • Zoning • Plan review and construction permits • Solid waste
Kenai Peninsula Borough		
Kenai Peninsula Borough Title 17 (17.10.185, 17.08-50)	The Kenai Peninsula Borough Land Management Division requires compliance with its code for utility or pipeline easements.	<ul style="list-style-type: none"> • Easements for utilities, pipelines, and travel ways • Floodplain Development Permit • Conditional Use Permit

Table E-1 : Permits, Approvals, and Consultations Required

Legal Authority	Agency	Role
Tribal		
NHPA of 1966 (54 USC 300101 et seq.) (36 CFR Part 800)	The NHPA requires federal agencies to consult with any federally recognized tribe that ascribes traditional religious and cultural significance to historic properties within the undertaking's area of potential effects. Federal agencies must engage in such consultation in identifying historic properties, evaluating adverse effects, resolving adverse effects, and developing a programmatic agreement.	<ul style="list-style-type: none"> • Section 106 Consultation, • Section 106 Programmatic Agreement

APPENDIX F – NOT USED