

Alaska Renewable Energy Fund Round 1 Project Status September 22, 2009																		
ID	PBO #	Project Name	Applicant	Region	Applicant Type	Project Type	Total Project Cost	Approved RE Grant	Approved Other AEA Grant	Approved Match	Other Funding Sources	State Budgeted Funds	State Funds Expended to 9/22/09	State Funds Remaining	% State Budgeted Funds Expended	Project Mgr	Status	Project Manager Notes Sep 2009
1	PBO00376	Takatz Lake Hydroelectric Feasibility	City and Borough of Sitka	SOUTHEAST	Government	HYDRO	514,684	514,684				514,684	0	514,684	0%	Doug Ott	ACTIVE	Consultants hired. Near term work includes initial consultation with resource agencies, stream gauging and study plan preparation. Next milestone beyond this will be to obtain permits to allow site access for field studies expected by 3-10.
2	PBO00341	Gulkana Central Wood Heating Construction	Gulkana Village Council	COPPER-CHU	Government	BIOMASS	500,000	500,000				500,000	100,000	400,000	20%	Ron Brown	ACTIVE	Design work is 98% complete, and construction has started. The slab was poured last week, and the building materials are being procured this week. The Grantee was advanced \$100 k, and the wood boilers and heat distribution lines are on order. The project should be substantially complete by late November to mid December.
6	PBO00378	Lake Elva Hydropower Construction	Nushagak Electric and	BRISTOL	Utility	HYDRO	4,006,500	4,006,500				4,006,500	0	4,006,500	0%	Doug Ott	DRAFT-INT	Consultants hired. Feasibility study completed. Ongoing discussions with grantee to establish subsequent milestones and scope including trip to Dillingham on 9-15-09; Initial consultation meeting held in July with resource officials; engineering and licensing consultants are progressing; AEA recommended regional IRP to confirm this is the best energy alternative for NETC. Next milestone includes resource study reconnaissance and gaining permits to conduct future field studies expected by 12-09.
9	PBO00382	Wrangell Hydro Based Electric Boilers Construction	City and Borough of Wrangell	SOUTHEAST	Government	OTHER	2,123,000	2,000,000		123,000		2,000,000	0	2,000,000	0%	Lenny Landis	ACTIVE	The City and Borough of Wrangell has begun installing electric boilers in five public facilities located in Wrangell. These boilers will use excess hydro power from the existing Tyee Lake Hydroelectric facility through Wrangell Municipal Light and Power. One of the installations is complete and has begin to displace heating oil. Completion of the remaining four installations is scheduled for March 2010.
10	PBO00349	Falls Creek Hydroelectric Construction	Gustavus Electric Company	SOUTHEAST	Utility	HYDRO	750,000	750,000				750,000	750,000	0	100%	David Lockard	ACTIVE	Falls Creek has been generating all of Gustavus' power needs since 7-24-09. Savings of \$.29/kWh are anticipated in the normalized year 2010 over the average 2008 rate.
11	PBO00367	Aleutians East Borough Feasibility Study	Aleutians East Borough	ALEUTIANS	Government	OTHER	40,000	25,000		15,000		25,000	0	25,000	0%	Rebecca Garrett	ACTIVE	RFP went out for professional services and received no response. AEB has adjusted the scope of work and will be awarding a contract by 10/15/2009.
14	PBO00345	Chignik Lagoon Hydroelectric Final Design	Chignik Lagoon Power Utility	BRISTOL	Utility	HYDRO	150,000	150,000				150,000	0	150,000	0%	Doug Ott	ACTIVE	Consultant hired. Beginning field data collection. Ordered LIDAR for access road and penstock route. Next milestone includes permits and conceptual design documents estimated to be drafted in early 2010.
15	PBO00340	Chistochina Central Wood Heating Constr	Cheesh'na Tribal Council	COPPER-CHU	Government	BIOMASS	512,000	500,000		12,000		500,000	0	500,000	0%	Ron Brown	ACTIVE	Grant has been executed and preliminary design is in progress. The design will take place over the winter and spring of 2010, so that construction can commence next summer. The new Health multi use facility and washeteria are slated for construction and completion in the spring of 2010.
20	PBO00388	Metlakatla-Ketchikan Intertie Design and Permittin	Metlakatla Indian Community	SOUTHEAST	Government	TRANS	980,833	820,000		160,833		820,000	0	820,000	0%	Jim Strandberg	OPEN	Grant has been sent to MIC for signature. Grantee working on preliminary field design and right-of-way designation. Field staking and final design completion is schedule for October.
21	PBO00347	Humpback Creek Hydroelectric Construction	Cordova Electric Cooperative	COPPER-CHU	Utility	HYDRO	7,400,238	4,000,000		430,238	2,970,000	4,000,000	1,054,305	2,945,695	26%	Doug Ott	ACTIVE	Bids for construction of a new intake structure were opened on 7-15-09. The low bid came in at 54% above the engineer's estimate. Contract award and NTP has been issued by grantee. Next milestone is construction completion which is anticipated in December 2010.
22	PBO00365	Cordova Heat Recovery Construction	Cordova Electric Cooperative	COPPER-CHU	Utility	HEAT	5,260,000	1,780,000		3,480,000		1,780,000	0	1,780,000	0%	Lenny Landis	ACTIVE	The Cordova Electric Cooperative has completed their thermal engineering for available heat and has begun installing the piping and valves in their system. They have prepared the RFP for installation of the heat recovery equipment. Equipment procurement and selection of Mechanical Contractor is scheduled for December 2009
23	PBO00318	North Prince of Wales Island Intertie Project	Ak Power & Telephone Co	SOUTHEAST	Utility	TRANS	6,155,019	3,752,181			2,402,838	3,752,181	739,498	3,012,683	20%	Rebecca Garrett	ACTIVE	Poles ordered and received for Phase I. Line materials received. One mile of poles installed. Meetings for permitting, DOT and USFS on-going. Environmental assessment expected for Phase I October 2009.
26	PBO00358	Cordova Wood Processing Plant-Purchase and setup	Native Village of Eyak	COPPER-CHU	Government	BIOMASS	147,720	147,720				147,720	0	147,720	0%	Bruce Tiedeman	ACTIVE	Eyak is procuring the equipment for \$142,630 from Cordking of Cananda and has forwarded this receipt to AEA. An advance payment request has been made (9/21/09) to expedite this Project, prior to the upcoming winter. Eyak will then finalize the purchase.
27	PBO00350	Allison Lake Hydro Feasibility Study	Copper Valley Electric Assoc	COPPER-CHU	Utility	HYDRO	2,860,000	2,288,000		572,000		2,288,000	0	2,288,000	0%	Doug Ott	ACTIVE	Consultant proceeding with 2009 engineering and environmental field and office studies and preliminary design in support of draft application for license to FERC, This milestone anticipated for submission to FERC and resource agencies in 4th Qtr 2009.
29	PBO00374	Kake-Petersburg Intertie Final Design	Kwaan Electric Transmiss	SOUTHEAST	Utility	TRANS	5,490,000	2,990,000		2,500,000		2,990,000	0	2,990,000	0%	Jim Strandberg	DRAFT-EXT	Initial permitting and design staging in process. Field trip planned for week of 9/28 to discuss interconnection point into Petersburg Light and Power and Southeast Alaska Power Agency (SEAPA). Discussions underway with SEAPA to take over project. Presentation on project given by AEA/IPEC/ City of Kake/ Village of Kake/ and others to SEAPA board in August.
30	PBO00361	McGrath Central Wood Heating Proj Dev Ph III	McGrath Light & Power Company	YUK	Utility	BIOMASS	505,000	322,000		183,000		322,000	0	322,000	0%	Lenny Landis	ACTIVE	McGrath Light & Power is working on finalizing the Conceptual Design, Site Control documentation and Permitting Plan for their Central Wood Heating project. These tasks are expected to be completed November 2009. Design drawings, Site Control, Permitting and Power Sales Agreements are due February 2010.
31	PBO00363	Fort Yukon Central Wood Heating Design	Gwitchyaa Zhee Corporation	YUK	Utility	BIOMASS	350,656	210,000		140,656		210,000	0	210,000	0%	Lenny Landis	ACTIVE	The Gwitchyaa Zhee Utility is currently working with Alaska Wood Energy Associates on the Design, Permitting and Site Control documentation for a Central Wood Heating system in Fort Yukon, to be completed by November 2009. Design Drawings, Right-of-Way, and Power Sales Agreements are due February 2010.
33	PBO00333	Haines Central Wood Heating Construction	Chilkoot Indian Association	SOUTHEAST	Government	BIOMASS	316,669	288,222		28,447		288,222	0	288,222	0%	Lenny Landis	AMD1	The Chilkoot Indian Association is building a Central Wood Heating System to displace heating oil in the first of 4 four-plex housing facilities. Currently the Tribe is working on the final design details for the building to hold the boilers and should have the final drawings for the building by October 2009. The Tribe will complete the architectural, civil, electrical, and mechanical design details of the boiler system by December 2009.
34	PBO00387	Grant Lake/Falls Creek Hydro Feasibility Study	Kenai Hydro, LLC	RAILBELT	IPP	HYDRO	1,020,000	816,000		204,000		816,000	0	816,000	0%	Doug Ott	DRAFT-EXT	Continuing to work with grantee to establish finite and measurable grant tasks and budgets for incorporation into award document. Biological/aquatic baseline field studies underway. Next milestone is to report on site visit and work session to review summer's field data and select an instream flow methodology planned for 9-22/24-09.
35	PBO00398	Hooper Bay Wind Farm Feasibility	City of Hooper Bay	LYUK-KUSK	Government	WIND	80,000	80,000				80,000	0	80,000	0%	James Jensen	DRAFT-EXT	Grantee needs to develop scope of work. One telconference held to define AEA expectations and encourage looking at integrating wind project with AVEC's existing wind project.
37	PBO00400	Whitman Lake Hydro Construction (reconnaissance)	Ketchikan Public Util-Elec	SOUTHEAST	Utility	HYDRO	1,620,000	1,300,000		320,000		1,300,000	0	1,300,000	0%	Doug Ott	OPEN	Grant award awaiting signature. First task will be preparation of final design drawings and specs. Site preparation contract has been issued and is anticipated to be completed in Feb 2010.
38	PBO00373	Ruth Lake Hydro Reconnaissance	City of Petersburg d.b.a	SOUTHEAST	Utility	HYDRO	205,000	160,000		45,000		160,000	0	160,000	0%	Doug Ott	ACTIVE	Grantee has proceeded with consultant to prepare FERC Preliminary Permit. Are now awaiting FERC ruling amongst competing municipal applications from City of Angoon and Borough of Wrangell. The grant was funded to pay for a partial amount of the permit engineering costs. This work has been completed and so this milestone has been reached.

Key to Status

SHELL	Grant Request Recorded on Navision	DRAFT-G	Final grant draft in process
DRAFT	Initial grant draft in process	OPEN	Grant mailed to grantee for signature
DRAFT-EXT	Waiting for information from grantee	ACTIVE	Grant signed by all parties
DRAFT-INT	Grant draft distributed for internal review	AMD #	Grant amended

Alaska Renewable Energy Fund Round 1 Project Status September 22, 2009																		
ID	PBO #	Project Name	Applicant	Region	Applicant Type	Project Type	Total Project Cost	Approved RE Grant	Approved Other AEA Grant	Approved Match	Other Funding Sources	State Budgeted Funds	State Funds Expended to 9/22/09	State Funds Remaining	% State Budgeted Funds Expended	Project Mgr	Status	Project Manager Notes Sep 2009
40	PBO00346	Indian Creek Hydro Feasibility Study	City of Chignik	BRISTOL	Government	HYDRO	207,500	207,500				207,500	0	207,500	0%	Doug Ott	ACTIVE	The first milestone is to establish an MOU with Trident Seafoods for access to study ways to expand their existing hydro system to provide power to the City. Milestone date is anticipated to be 12/09.
41	PBO00332	Haines Central Wood Heating Feasibility Study	Haines Borough	SOUTHEAST	Government	BIOMASS	140,500	120,500		20,000		120,500	0	120,500	0%	Lenny Landis	ACTIVE	The Haines Borough is currently working on a Wood Source Report for their Central Wood Heating Feasibility Study. The Report is due to be completed October 2009. The completion of a Wood Resource Feasibility Analysis and 35% (Conceptual) Design is scheduled for January 2010.
42	PBO00357	Burro Creek Hydro Feasibility Study	Burro Creek Holdings, LLC	SOUTHEAST	IPP	HYDRO	60,000	48,000		12,000		48,000	0	48,000	0%	Doug Ott	DRAFT-EXT	Have made initial contact with Grantee. Still awaiting their response to questions of schedule, budget and detailed scope.
46	PBO00259	Kenny Lake Wood Boiler Assessment	Copper River School District	COPPER-CHU	Government	BIOMASS	170,000	120,000	40,000	10,000		120,000	0	120,000	0%	Ronald Brown	AMD1	Engineering Feasibility Analysis will continue over the winter, to analyze the possibility of wood pellets being a viable fuel for this project with the completion of the pellet manufacturing plant coming on line this fall in Fairbanks. It does not appear at this time that a wood chip system is economical.
47	PBO00403	Nome Banner Peak Wind Farm Transmission Const	City of Nome	BERING	Utility	TRANS	890,000	801,000		89,000		801,000	0	801,000	0%	Jim Strandberg	DRAFT-EXT	Waiting for additioinal information from grantee to put grant in place.
48	PBO00353	Whittier Creek Hydroelectric Reconnaissance	City of Whittier	RAILBELT	Government	HYDRO	200,000	85,000		15,000		85,000	0	85,000	0%	Doug Ott	DRAFT-EXT	Have made initial and followup contacts with Grantee and USACE on milestones & budgets & schedules. Awaiting their concurrence on this to wrap into grant award. Award anticipated in 10/09.
49	PBO00377	Tok Wood Heating Construction	Alaska Gateway School District	YUK	Government	BIOMASS	3,260,349	3,245,349		15,000		3,245,349	0	3,245,349	0%	Ron Brown	ACTIVE	Grant has been executed and the design is in progress. The wood boiler vendor has been selected and a down payment has been made to begin fabrication. Construction is slated to begin mid-May of 2010 and the facility substantially complete before the winter heating season of 2010.
50	PBO00359	Unalakleet Wind Farm Construction	Unalakleet Valley Electric Co	BERING	Utility	WIND	4,164,340	4,000,000		164,340		4,000,000	1,887,720	2,112,280	47%	James Jensen	AMD2	All 6 NW100 turbines have been erected with integration and commissioning work ongoing. The turbines should be operational by November with the project being fully integrated only once the seperate power house upgrade project is complete. Milestone 4 (Final Design, Integration, and Permitting) is currently under review at AEA.
52	PBO00397	Nome/Newton Peak Wind Farm Construction	City of Nome	BERING	Utility	WIND	4,400,000	4,000,000		400,000		4,000,000	0	4,000,000	0%	James Jensen	DRAFT-EXT	NJUS is working to towards continued wind resource assessment and is developing a scope of work for their short funded project.
53	PBO00316	Biomass-fired Organic Rankine Cycle System	Chena Power, LLC	RAILBELT	IPP	BIOFUEL	4,612,900	2,000,000		2,612,900		2,000,000	600,000	1,400,000	30%	Peter Crimp	ACTIVE	Chena Power is currently working on finalizing conceptual design, expected to be complete this month. AEA has advanced funds for Chena to order fluid bed boilers, UTC turbines, and fuel processing equipment. Chena has expanded an existing building to house the system. Startup is scheduled for February 2010.
54	PBO00402	Galena Wood Heating Construction	Interior Regional Housing	YUK	Government	BIOMASS	765,558	382,779		382,779		382,779	0	382,779	0%		DRAFT-EXT	This project may be cancelled due to change in IRHA management after grant app was submitted.
56	PBO00336	Buckland, Deering, Noorvik Wind Farm Construction	Northwest Arctic Borough	NW ARCTIC	Government	WIND	10,921,428	10,758,928		162,500		10,758,928	0	10,758,928	0%	James Jensen	DRAFT-INT	MOU between Borough and Communities has been finalized. Wind resource data collection is ongoing. SOW Milestones and Timeline are nearly complete, PM needs to provide review.
57	PBO00393	South Fork Hydroelectric Construction	South Fork Hydro, LLC	RAILBELT	IPP	HYDRO	3,087,000	1,000,000		2,087,000		1,000,000	0	1,000,000	0%	Doug Ott	DRAFT-INT	Have spent much time communicating with grantee; reviewed project in field; AEA is preparing draft grant award with firm milestones to advance project, among the first is for the grantee to establish a cost-based power purchase agreement and RCA certification.
58	PBO00335	Chuniisax Creek Hydroelectric Construction	City of Atka	ALEUTIANS	Utility	HYDRO	2,436,000	996,000		100,000	1,340,000	996,000	0	996,000	0%	Doug Ott	DRAFT-EXT	Awaiting grantee response to AEA request for final design, milestones & budget before grant can be awarded. Project flow complicated by EDA supplemental grant. Atka has hired designer and CM firm to advance project to construction in Spring 2010.
59	PBO00330	Kobuk River Valley Woody Biomass Feasibility	Northwest Inupiat Housing Auth	NW ARCTIC	Government	BIOMASS	498,480	249,500		248,980		249,500	0	249,500	0%	Lenny Landis	AMD1	Grantee is preparing the RFPs for Reconnaissance and Feasibility Study contractors, assembling the Wood Harvest System Assessment and preparing the preliminary report on necessary permits. These tasks are scheduled for completion March 2010. The Conceptual Design Report, Site Control and Power Sales Agreements are due October 2010.
60	PBO00383	Yakutat Biomass Feasibility	Yakutat Power	SOUTHEAST	Utility	BIOMASS	267,252	249,600		17,652		249,600	0	249,600	0%	Lenny Landis	ACTIVE	Yakutat Power , Inc. has begun the Biomass Feasibility and Design Project by compiling data for a wood biomass resource and equipment evaluation report and a permitting and right-of-way report to be completed by December 2009. The 65% Design documents, Power Sales Agreements, and MOUs for securing the wood supply are due May 2010.
61	PBO00375	McGrath Heat Recovery Construction	McGrath Light & Power, Company	YUK	Utility	HEAT	954,225	712,415		241,810		712,415	0	712,415	0%	Kris Noonan	ACTIVE	Conceptual design in progress. Grantee will update budget and scheduel, obtain site control documentation, apply for all necessary permits, and complete operational business plan by October.
62	PBO00368	Chignik Lake Area Wind-Hydro Final Design	Lake and Peninsula Borough	BRISTOL	Government	WIND	471,000	375,000		96,000		375,000	0	375,000	0%	James Jensen	OPEN	Grant is out for signature from grantee. Borough will go out for feasibility work once grant is in place.
63	PBO00364	Lake Peninsula Borough Wood Heating Final Design	Lake and Peninsula Borough	BRISTOL	Government	BIOMASS	95,000	77,000		18,000		77,000	0	77,000	0%	Lenny Landis	ACTIVE	The Lake and Peninsula Borough is currently working on compiling data from previous reports on local Energy Plan Screening, a Preliminary Feasibility Assessment for High Efficiency Low Emissions Wood Heating in Kokhanok, and Wood Operations and O & M Cost data from recent preliminary feasibility studies. These Reports and a preliminary Permitting and Land Issues Report are expected to be completed in October 2009. Submittal of a Recon Study, a Draft 35% Design Report and a System Integration Plan for the Wood Heating Design Project is scheduled for February 2010.
64	PBO00337	Lake Pen Borough Wind Feasibility Study	Lake and Peninsula Borough	BRISTOL	Government	WIND	224,000	184,000		40,000		184,000	0	184,000	0%	James Jensen	DRAFT-INT	On going discussions with Borough. Scope, timeline and budget need to be finalized.

Key to Status			
SHELL	Grant Request Recorded on Navision	DRAFT-G	Final grant draft in process
DRAFT	Initial grant draft in process	OPEN	Grant mailed to grantee for signature
DRAFT-EXT	Waiting for information from grantee	ACTIVE	Grant signed by all parties
DRAFT-INT	Grant draft distributed for internal review	AMD #	Grant amended

Alaska Renewable Energy Fund Round 1 Project Status September 22, 2009																		
ID	PBO #	Project Name	Applicant	Region	Applicant Type	Project Type	Total Project Cost	Approved RE Grant	Approved Other AEA Grant	Approved Match	Other Funding Sources	State Budgeted Funds	State Funds Expended to 9/22/09	State Funds Remaining	% State Budgeted Funds Expended	Project Mgr	Status	Project Manager Notes Sep 2009
66	PBO00395	Coal Mine Road Wind Farm Final Design	Alaska Wind Power, LLC	RAILBELT	IPP	WIND	131,250	105,000		26,250		105,000	0	105,000	0%	James Jensen	DRAFT-INT	Preliminary discussions with grantee to establish scope milestone and budget. Interconnection study and Wind data collection ongoing.
68	PBO00389	Anchorage Landfill Gas Electricity Construction	Municipality of Anchorage	RAILBELT	Government	BIOFUEL	5,700,000	2,000,000		3,700,000		2,000,000	0	2,000,000	0%	Peter Crimp	DRAFT-EXT	Project on hold, per assembly while MoA has RFP to assess LFG use options.
70	PBO00342	Quinhagak Wind Farm Construction	Alaska Village Electric Coop	LYUK-KUSK	Utility	WIND	4,838,603	3,882,243		956,360		3,882,243	850,500	3,031,743	22%	James Jensen	ACTIVE	For the next Milestone, which is on pace for completion this fall, AVEC must provide AEA with interconnection and dispatch strategy as well as documentation of permitting and site control. Grantee already has geotech and most permitting complete. Turbines to be installed in late fall of 2009 with full commissioning and integration in summer of 2010.
71	PBO00343	Toksook Wind Farm Construction	Alaska Village Electric Coop	LYUK-KUSK	Utility	WIND	1,253,056	1,037,750		215,306		1,037,750	0	1,037,750	0%	James Jensen	ACTIVE	Project has established site control and has started civil work. The turbine will be erected in spring 2010. The Grantee has not yet submitted a progress report or requested reimbursement for any expenses. The next Milestone is to demonstrate that permitting will be attained.
72	PBO00344	Mekoryuk Wind Farm Construction	Alaska Village Electric Coop	LYUK-KUSK	Utility	WIND	4,031,406	3,155,765		875,641		3,155,765	779,195	2,376,570	25%	James Jensen	ACTIVE	For the next Milestone, which is on pace for completion this fall, AVEC must provide AEA with interconnection and dispatch strategy as well as documentation of permitting and site control. Grantee already has geotech and most permitting complete. Turbines to be installed in late fall of 2009 with full commissioning and integration in summer of 2010.
73	PBO00390	Old Harbor Hydroelectric Final Design	Alaska Village Electric Coop	KODIAK	Utility	HYDRO	250,000	225,000		25,000		225,000	0	225,000	0%	Doug Ott	OPEN	AEA and Grantee have confirmed milestones and budgets; grant award was mailed to grantee for signature on 9-18-09. Next milestone will be receipt of a Feasibility report on the hydro project anticipated by 11/09.
74	PBO00372	Cosmos Hills Hydro Feasibility	Alaska Village Electric Coop	NW ARCTIC	Utility	HYDRO	1,075,625	1,025,000		50,625		1,025,000	0	1,025,000	0%	Doug Ott	DRAFT-EXT	Have begun dialog with AVEC PM over milestones and budgets. Awaiting his response to AEA draft of same.
75	PBO00371	Ambler Solar PV Construction	Alaska Village Electric Coop	NW ARCTIC	Utility	SOLAR	605,000	550,000		55,000		550,000	0	550,000	0%	Lenny Landis	OPEN	The grant is not yet in place. The Grantee, AVEC, is currently updating the scope and budget of their Solar Photovoltaic project and expects to provide the information this month.
78	PBO00381	Girdwood Gas CHP/Hydro/Wind	Alaska Green Energy, LLC	RAILBELT	IPP	HYDRO	74,771	47,625		27,146		47,625	0	47,625	0%	Doug Ott	DRAFT-EXT	AEA has requested grantee to provide project task list, budget and schedule and is awaiting response from grantee
84	PBO00360	Ruby Hydrokinetic	Yukon River Inter-Tribal	YUK	IPP	OCEAN/RV	461,950	446,950		15,000		446,950	56,498	390,452	13%	Neil McMahon	AMD 1	Performed data collection with Terrasond, Ltd. Grantee re-deployed the 5kW hydrokinetic device for a short period in the summer of 2009. Broken transmission line. Planning for 2010 construction season to continue
85	PBO00386	Kotzebue Wind Farm Expansion Construction	Kotzebue Electric Association	NW ARCTIC	Utility	WIND	4,427,495	4,000,000		427,495		4,000,000	0	4,000,000	0%	James Jensen	DRAFT-EXT	Grantee needs to find funding for shortfall or propose reduced scope.
86	PBO00379	Fourth of July Creek Hydroelectric Reconnaissance	Independence Power, LLC	RAILBELT	IPP	HYDRO	40,000	20,000		20,000		20,000	0	20,000	0%	Doug Ott	ACTIVE	Consultant proceeding with collection of field data and initial consultations.with resource agencies. Next milestone is reconnaissance study anticipated in 3/10.
87	PBO00394	Fishhook Hydroelectric Construction	Fishhook Renewable Energy, LLC	RAILBELT		HYDRO	4,412,961	2,000,000		2,412,961		2,000,000	0	2,000,000	0%	Doug Ott	DRAFT-EXT	Awaiting completion of preconstruction grant activities, incl. permitting, design and establishment of a cost-based power purchase agreement and RCA certification. Once these are completed will be in a position to establish this grants' schedule and scope.
88	PBO00401	Statewide Hydrokinetic Feasibility Study	University of Alaska-Anch	STATEWIDE	Government	OCEAN/RV	565,439	565,439				565,439	113,172	452,267	20%	David Lockard	ACTIVE	Grantee completed hydrokinetic resource testing with student assistants at approximately 13 sites in summer 2009. Water level sensors were left in place at each location. Preliminary data will be analyzed and reported by January 2010. More site visits planned for 2010.
89	PBO00334	Nikolski Wind Integration Construction	Umnak Power/Nikolski IRA	ALEUTIANS	Government	WIND	451,030	409,430		41,600		409,430	0	409,430	0%	James Jensen	DRAFT-EXT	Milestones and time line being negotiated with grantee. Grantee has developed a acceptable 5 year O&M agreement with TDX Power.
90	PBO00355	St. George Wind Farm Construction	City of St. George -	ALEUTIANS	Government	WIND	3,000,000	1,500,000		500,000	1,000,000	1,500,000	0	1,500,000	0%	James Jensen	DRAFT-EXT	The City of St. George is working with TDX to narrow down the project location and establish site control. TDX to provide AEA with updated Timeline and Budget based on Milestones developed at AEA. Foundation work may be able to start this fall with the bulk of construction next summer.
94	PBO00385	Nikolaevsk Wind Farm Final Design	Alaska Wind Energy	RAILBELT	IPP	WIND	903,000	180,600		722,400		180,600	0	180,600	0%	James Jensen	DRAFT-EXT	Grantee is considering whether they want to pursue the project.
97	PBO00396	Nenana Hydrokinetic Construction	University of Alaska-Fbks	RAILBELT	Government	OCEAN/RV	533,046	450,000		83,046		450,000	0	450,000	0%	Neil McMahon	OPEN	Project team has been working at Nenana test site to gather information on environmental aspects of turbine deployment and operation. Under ice studies in 2008/09 show that frazzle ice will be an issue for winter deployments. ORPC is planning turbine deployment at the Nenana site in 2010 using other funding. UAF making progress on design of anchoring and debris deflection systems. UAF has donated the use of a boat and sonar system for this project Nenana project team coordinating closely with Ruby and ORPC hydrokinetic project members. Project is on time and on budget
98	PBO00392	Nikiski Wind Farm Construction (Round 1 only)	Kenai Winds, LLC	RAILBELT	IPP	WIND	21,080,000	80,000		19,000,000		80,000	0	80,000	0%	James Jensen	DRAFT-INT	AEA is reviewing scope and timeline and establishing draft milestones.
102	PBO00328	Delta Area Wind Turbines-Construction	Alaska Environmental Power	RAILBELT	IPP	WIND	2,801,500	2,000,000		801,500		2,000,000	1,589,181	410,819	79%	James Jensen	ACTIVE	NW100 Turbine is installed. Foundation for 900kW EWT turbine is constructed. EWT Turbine has been ordered and three of 4 payments have been made. Grantee is working to provide documentation of cash and in-kind match. Project is on pace for turbine installation in late September or early October of 2009.

Key to Status			
SHELL	Grant Request Recorded on Navision	DRAFT-G	Final grant draft in process
DRAFT	Initial grant draft in process	OPEN	Grant mailed to grantee for signature
DRAFT-EXT	Waiting for information from grantee	ACTIVE	Grant signed by all parties
DRAFT-INT	Grant draft distributed for internal review	AMD #	Grant amended

Alaska Renewable Energy Fund Round 1 Project Status September 22, 2009																		
ID	PBO #	Project Name	Applicant	Region	Applicant Type	Project Type	Total Project Cost	Approved RE Grant	Approved Other AEA Grant	Approved Match	Other Funding Sources	State Budgeted Funds	State Funds Expended to 9/22/09	State Funds Remaining	% State Budgeted Funds Expended	Project Mgr	Status	Project Manager Notes Sep 2009
103	PBO00329	Pillar Mountain Wind Project - Construction	Kodiak Electric Association	KODIAK	Utility	WIND	5,000,000	4,000,000		1,000,000		4,000,000	4,000,000	0	100%	James Jensen	AMD 2	All three GE 1.5 MW turbines are commissioned and operational. Grant still needs to be closed out yet.
104	PBO00399	Reynolds Creek Hydroelectric Construction	Haida Power, Inc.	SOUTHEAST	Utility	HYDRO	8,645,000	2,000,000		6,645,000		2,000,000	0	2,000,000	0%	Jim Strandberg	DRAFT-EXT	Haida Power is working to secure all necessary financing to go to construction bidding.
105	PBO00351	North Pole Heat Recovery Construction	Golden Valley Electric Assoc	RAILBELT	Utility	HEAT	1,050,000	840,000		210,000		840,000	229,571	610,429	27%	Lenny Landis	ACTIVE	The Golden Valley Electric Association has begun construction of this Heat Recovery project with the burial of insulated pipe between facilities and procurement of long-lead equipment items. Completion of the piping and procurement of heating equipment is expected to be completed by October 2009. Installation of heat exchangers and electrical controls are scheduled for completion by November 2009.
107	PBO00369	Kwigillingok Wind Farm Construction	Kwigillingok Utility Company	LYUK-KUSK	Utility	WIND	3,200,000	1,600,000		1,600,000		1,600,000	0	1,600,000	0%	James Jensen	DRAFT-EXT	Awaiting revised budget, timeline, and scope.
108	PBO00354	McKinley Village Solar Thermal Construction	Golden Valley Electric Assoc	RAILBELT	Utility	SOLAR	193,600	190,000		3,600		190,000	0	190,000	0%	Rebecca Garrett	ACTIVE	Construction is complete (7/30/2009) and the system is supplying DHW. Project will be monitored for reporting and closed 12/31/2009.
109	PBO00384	Eva Creek Wind Farm Feasibility	Golden Valley Electric Assoc	RAILBELT	Utility	WIND	2,300,000	2,000,000		300,000		2,000,000	0	2,000,000	0%	James Jensen	DRAFT-EXT	PM waiting for grantee to provide revised scope and budget.
110	PBO00370	Kongiganak Wind Farm Const	Puvurnaq Power Company	LYUK-KUSK	Utility	WIND	3,200,000	1,700,000		1,500,000		1,700,000	0	1,700,000	0%	James Jensen	DRAFT-EXT	5 turbines installed in Kong funded by leg grant. Grantee has provided revised scope and timeline. PM needs to provide milestones to grantee. Grantee needs to provide revised budget.
111	PBO00352	Juneau Ground Source Heat Pump Constr	City & Borough of Juneau	SOUTHEAST	Government	GEOTHERM	1,950,000	1,450,000		500,000		1,450,000	139,911	1,310,089	10%	Neil McMahon	ACTIVE	Grantee has completed drilling of two heat pump loop fields. No date reported for heat pump installation
112	PBO00331	Delta Junction Wood Chip Heating	Delta/Greely School District	RAILBELT	Government	BIOMASS	2,000,000	2,000,000				2,000,000	0	2,000,000	0%	Ron Brown	AMD1	Grant agreement has been executed and sent out. DGSD is in the process of preparing an RFP for design services. Design will take place this Winter and Spring of 2010, with construction occurring Summer 2010 thru Spring/Summer 2011.
122	PBO00391	Bethel Wind Power Project Times Four	City of Bethel	LYUK-KUSK	Government	WIND	3,197,986	2,598,320		599,666		2,598,320	0	2,598,320	0%	James Jensen	DRAFT-EXT	City of Bethel is trying to work with BUC to get PPA and Interconnection Agreement in place. Grantee is using Legislative Grant Funds to complete studies necessary for interconnection requirements established by BUC. PM is working to develop scope, milestones, timeline and budget.
999	PBO00290	Crescent Lk/Crk Low-Impact Hydro Assess Pre-Constr	Homer Electric Association	RAILBELT	Utility	HYDRO	100,000	50,000	30,000	20,000		50,000	22,841	27,159	46%	Doug Ott	AMD2	Final Reconnaissance Report issued on 4-2-09. Grantee has applied for water rights. Next milestone is to update the design concept and cost estimate to reflect impact of tunneling on the project; this is expected by 10-2010.
999	PBO00287	Falls Creek Low-Impact Hydro Assess PreConstr	Homer Electric Association	RAILBELT	Utility	HYDRO	125,000	50,000	50,000	25,000		50,000	47,589	2,411	95%	Doug Ott	AMD2	Final Reconnaissance Report issued on 4-2-09. Biological/aquatic baseline field studies underway. Next milestone is to conduct site visit and work session to review summer's field data and select an instream flow methodology planned for 9-22/24-09.
999	PBO00289	Grant Lk/Crk Low-Impact Hydro Assess Pre-Const	Homer Electric Association	RAILBELT	Utility	HYDRO	125,000	50,000	50,000	25,000		50,000	45,397	4,603	91%	Doug Ott	AMD2	Final Reconnaissance Report issued on 4-2-09. Biological/aquatic baseline field studies underway. Next milestone is to conduct site visit and work session to review summer's field data and select an instream flow methodology planned for 9-22/24-09.
999	PBO00317	Juneau Airport Ground Source Heat Pump	City and Borough of Juneau	SOUTHEAST	Government	GEOTHERM	1,026,000	513,000		513,000		513,000	389,778	123,222	76%	Neil McMahon	AMD2	Project is in construction. Drilling complete and heat pump loops installed. AEA PM inspected drilling project in June. Heat pump installation will begin September. Portion of system should be operational in January 2010
999	PBO00380	Manley Hot Springs Geothermal Plant	TDX Power, Inc.	YUK	Utility	GEOTHERM	1,645,000	215,000	725,000	705,000		215,000	0	215,000	0%	Neil McMahon	ACTIVE	Grantee has completed aeromagnetic survey and is working on temperature and pressure data on existing wells. The resistivity monopole profiling and sounding (RAMPS) work is planned for completion before freezeup in the fall of 2009.
999	PBO00291	Plarmigan Lk/Crk Low-Impact Hydro Assess Pre-Const	Homer Electric Association	RAILBELT	Utility	HYDRO	125,000	50,000	50,000	25,000		50,000	4,252	45,748	9%	Doug Ott	AMD2	Final Reconnaissance Report issued on 4-2-09. Grant scope is complete. HEA not pursuing further scoping at this time and has surrendered the FERC Preliminary Permit for this site.
	TOTAL						169,331,569	100,000,000	945,000	58,573,731	7,712,838	100,000,000	13,399,408	86,600,592	13%			

Key to Status			
SHELL	Grant Request Recorded on Navision	DRAFT-G	Final grant draft in process
DRAFT	Initial grant draft in process	OPEN	Grant mailed to grantee for signature
DRAFT-EXT	Waiting for information from grantee	ACTIVE	Grant signed by all parties
DRAFT-INT	Grant draft distributed for internal review	AMD #	Grant amended