



REPLY TO
ATTENTION OF:

EXECUTION COPY

DEPARTMENT OF THE ARMY
INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, U.S. ARMY GARRISON FORT WAINWRIGHT
1060 GAFFNEY ROAD #6000
FORT WAINWRIGHT, ALASKA 99703-6000

PROGRAMMATIC AGREEMENT
AMONG
THE UNITED STATES DEPARTMENT OF THE ARMY,
THE ALASKA HISTORIC PRESERVATION OFFICER,
THE ADVISORY COUNCIL ON HISTORIC PRESERVATION
AND ARMY ALASKA FAMILY HOUSING LLC
REGARDING
PRIVATIZATION OF MILITARY FAMILY HOUSING
AT
FORT WAINWRIGHT, ALASKA

WHEREAS, the United States Department of the Army (the "Army"), acting, where applicable, through the United States Army Garrison - Fort Wainwright ("USAG Fort Wainwright"), pursuant to the Military Housing Privatization Initiative (P.L. 104-106, 110 Stat. 544, Title XXVIII, Subtitle A, Section 2801), which amends 10 U.S.C. Chapter 169, by addition of a new Subchapter IV—Alternative Authority for Acquisition and Improvement of Military Housing, codified at 10 U.S.C. § 2871, et seq., proposes to privatize certain military family housing (the "Privatization") at Fort Wainwright in Alaska ("Fort Wainwright") by having a qualified private entity construct or renovate, and operate, maintain and manage, all such housing and certain ancillary facilities for an initial period of 50 years, and has determined the proposed Privatization constitutes an Undertaking (the "Undertaking") subject to Section 106 of the National Historic Preservation Act ("NHPA"), 16 U.S.C. § 470f, and its implementing regulations, 36 CFR Part 800, as amended;

WHEREAS, the Undertaking will involve the rehabilitation, maintenance, management and treatment by or on behalf of Army Alaska Family Housing LLC, a Delaware limited liability company (together with any successor and assign approved as provided in the Ground Lease referred to below, the "Project Owner"), of that certain housing unit known as "Quarters 1" and more particularly identified in Exhibit 1 hereto ("Quarters 1"), which rehabilitation, maintenance, management and treatment will be performed in accordance with the Secretary of the Interior's Standards for Rehabilitation and the stipulations of this Programmatic Agreement (as amended, modified or supplemented from time to time, this "Agreement");

WHEREAS, the Army has identified Quarters 1 as a property eligible for listing on the National Register of Historic Places ("NRHP");

WHEREAS, the Army has defined the Undertaking's area of potential effects ("APE") as the military family housing communities identified in Exhibit 2 (which APE is composed of the same land as that which constitutes the leased premises (the "Leased Premises") under the Ground Lease referred to below);

WHEREAS, Quarters 1 and its surrounding elements (such as fences, gardens, and paths) are the only historic properties located within the APE and they contribute to a larger historic district identified on Exhibit 3 hereto known as the "Ladd Field National Historic Landmark District," or

“Ladd Field NHLD,” which falls both inside and outside the APE and which district is listed on the NRHP, and which district contains buildings, structures, objects, zones and cultural landscapes representing years of military history;

WHEREAS, USAG Fort Wainwright has determined that the “effect” (as defined pursuant to 36 CFR Part 800, as amended) of the Undertaking on Quarters 1 or on other property located in the APE that is determined during the term of this Agreement to constitute “eligible property” (as such term is defined pursuant to the 36 CFR Part 800, as amended) (Quarters 1 and such other eligible property located within the APE being hereinafter collectively referred to as “historic property” or “historic properties”) cannot be fully determined, and has consulted with the Alaska State Historic Preservation Officer (the “SHPO”) and the Advisory Council on Historic Preservation (“ACHP”) in accordance with Sections 106, 110, and 111 of the NHPA;

WHEREAS, Section 110(f) of the NHPA requires Federal agencies to undertake such planning and actions as may be necessary to minimize harm to a National Historic Landmark when undertakings may adversely and directly affect said landmarks;

WHEREAS, USAG Fort Wainwright notified the Secretary of the Interior (the “Secretary”) of this Undertaking pursuant to 36 CFR §800.10(c), and the Secretary, as represented by the National Park Service (the “NPS”) elected to participate in this consultation;

WHEREAS, this Agreement will be made an exhibit to, and become incorporated into, that certain Department of the Army Ground Lease relating to Fort Wainwright or other applicable document to be entered into between the Project Owner and the Army (as amended, modified or supplemented from time to time, the “Ground Lease”) in connection with the Privatization;

WHEREAS, the scope of this Agreement is limited to the proposed Undertaking within the APE. The USAG Fort Wainwright shall comply with 36 CFR Part 800, as amended, for all other individual undertakings;

WHEREAS, all Capehart and Wherry era housing units at Fort Wainwright have been taken into account through an Army-wide Program Comment by the ACHP and no further consideration shall be provided for such housing units under this Agreement. The “Draft Design Guidelines for Capehart and Wherry Era Housing” prepared by the Army were considered by the USAG Fort Wainwright and the Project Owner during preparation of the Privatization’s “Community Development and Management Plan” and the USAG Fort Wainwright has advised the Project Owner that Capehart and Wherry properties may be eligible for historic preservation tax credits;

WHEREAS, the Army has invited the Project Owner to be a concurring party to this Agreement pursuant to 36 CFR § 800.6(c)(2);

WHEREAS, the Army has invited the Fairbanks North Star Borough Planning Commission, a Certified Local Government, to be a concurring party to this Agreement pursuant to 36 CFR § 800.6(c)(3) and they have declined to participate;

WHEREAS, the Alaska Native Villages of the Upper Tanana (the “Upper Tanana Native Villages”) have been previously notified of cantonment projects and they have asked the Army not to be formally contacted regarding these types of projects, including the Undertaking. However, the Army will continue to provide the Upper Tanana Native Villages with relevant information during quarterly meetings for purposes of consultation on the Undertaking pursuant to 36 CFR § 800.2 and will initiate Government-to-Government consultation with the Upper Tanana Native Villages upon their request. At this time, none of the Upper Tanana Native Villages have chosen to participate in the consultation on the Undertaking; and

WHEREAS, the Army has invited the public to comment on this Agreement pursuant to 36 CFR § 800.14(b)(2)(ii) through the National Environmental Policy Act process as this document was attached to the environmental assessment prepared for this undertaking and these comments have been considered; and

NOW, THEREFORE, the USAG Fort Wainwright, the SHPO and the ACHP (collectively, the “Signatories”) agree that the Undertaking shall be implemented in accordance with the following stipulations (the “Stipulations”) in order to take into account the effect of the Undertaking on historic properties located within the APE:

STIPULATIONS

USAG Fort Wainwright shall ensure the following:

I. IMPLEMENTATION

A. USAG Fort Wainwright shall incorporate this Agreement into the Ground Lease as an exhibit such that this Agreement will become binding upon the Project Owner upon the execution of the Ground Lease by the parties thereto. The terms of this Agreement are binding on all Signatories, and their respective successors and assigns.

B. The Signatories agree to perform their respective obligations in a timely manner consistent with the terms and Stipulations of this Agreement and to cooperate in good faith with other Signatories’ efforts to comply with the terms and Stipulations set forth herein.

C. Any and all reviews by the SHPO pursuant to this Agreement (except those undertaken as part of (i) a historic preservation tax credit process or (ii) a process aimed at amending, modifying or supplementing this Agreement), shall be completed within thirty (30) calendar days of the SHPO’s receipt of the applicable documents to be reviewed, unless otherwise specified. If the SHPO fails to respond in writing within the time specified, it may be conclusively presumed that the SHPO does not object to the findings or proposals contained in the documents submitted for review.

D. USAG Fort Wainwright shall provide the Project Owner with all pertinent documents concerning the Ladd Field NHL (including, without limitation, all pertinent documents concerning Quarters 1). Such documents shall include but are not limited to the most current Integrated Cultural

Resource Management Plan (the "ICRMP") and the National Register of Historic Nomination Form for the Ladd Field NHL.

E. USAG Fort Wainwright shall conduct, at its own cost and expense, periodic historic architectural surveys of all buildings, structures, and landscapes within the APE as these structures reach 50 years of age. These periodic surveys will occur at five-year intervals coinciding with the amendments to the USAG Fort Wainwright's ICRMP. Any newly identified eligible property located within the APE shall be subject to the provisions of this Agreement. USAG Fort Wainwright shall provide updated information about those historic properties as appropriate to the Project Owner.

F. The Army shall inform the Project Owner of the federal historic preservation tax credit benefits pursuant to the established application process before the start of applicable rehabilitation projects involving applicable historic buildings. In the event that the Project Owner elects, in its sole discretion, to seek any such historic preservation tax credits, the proposed project will, upon receipt from the NPS of an approved "Part II Certification" pursuant to such tax credit application process, be exempt from the terms and conditions set forth in Section II of this Agreement. In the event that the approved plans for a project involving such historic preservation tax credits are subsequently modified and then determined by the NPS to no longer meet the Standards (as defined in Section II.A below), Section II of this Agreement will thereupon apply to such project.

G. The Project Owner shall have access to and utilize Qualified Staff (as defined below) for the development of rehabilitation plans, to review and screen proposed projects and work requirements that affect historic properties that are subject to this Agreement, and to assist the USAG Fort Wainwright Cultural Resources Manager ("CRM") and the CRM's staff with any consultations subject to this Agreement, as necessary. "Qualified Staff" are those who meet the *Secretary of the Interior's Historic Preservation Professional Qualification Standards* (62 Fed. Reg. 33,707 (June 20, 1997)) ("Professional Qualifications"). Without limiting the foregoing, the Project Owner shall maintain an architectural historian or historic architect on its staff who satisfies the Professional Qualifications.

H. The Project Owner will ensure that all work on historic properties, including repair, maintenance, and work carried out by outside contractors, will be performed by or under the oversight of its Qualified Staff. All work performed pursuant to this Agreement regarding archaeological resources shall be carried out by, or under the oversight of, a professional archaeologist who meets the Professional Qualifications for archaeologists. In order to meet the work requirements, (i) the Project Owner will transmit appropriate preservation guidance and documents to staff, and (ii) the Army will provide periodic updates of its ICRMP and other applicable cultural resource documents for which the Army is responsible to the Project Owner.

II. REVIEW AND CONSULTATION

A. The Project Owner shall rehabilitate, maintain, manage, and treat historic properties in accordance with *The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings* (the "Standards"). The Project Owner shall not demolish any

historic property without the written consent of the Army and after following the standard procedures set forth in the 36 CFR Part 800, as amended.

B. USAG Fort Wainwright has determined, through consultation with the SHPO and other consulting parties, that the actions defined in Exhibit 4 (the “Exempt Activities”) will have no “adverse effect” (as such term is defined pursuant to 36 CFR Part 800, as amended) on historic properties. Where the Project Owner proposes to undertake any of the Exempt Activities, no notification or consultation is required with the USAG Fort Wainwright, the SHPO, or other consulting parties. The Exempt Activities undertaken throughout the calendar year will be listed in the annual report of the same year. Upon written consent of all the Signatories, additional activities will be included as Exempt Activities without need for any separate amendment to this Agreement. USAG Fort Wainwright will notify the Signatories when it has received said written consent and distribute a copy of the revised Exhibit 4 to all Signatories and concurring parties to this Agreement, to be immediately put into effect.

C. For each proposed project, other than those constituting Exempt Activities, the Project Owner shall submit project documentation to the CRM prior to the proposed project beginning. Said documentation shall consist of: a description of the proposed project; photographs of existing conditions; and, as appropriate, sketches/drawings illustrating before and after conditions, and information on planned materials and methods of construction.

D. The CRM will have 10 days to review the proposed project (during the first 5 days of which 10 day period the CRM may (i) request additional information, if necessary; and (ii) schedule a site visit, if necessary) and determine what effect, if any, the proposed project has on historic properties. At the end of such 10 day review period, if the CRM determines that the proposed project will not affect historic properties, it will notify the Project Owner that the proposed project may proceed. Items reviewed under this section will be reported in the appropriate annual report.

E. If the CRM determines that a proposed project will have no adverse effect, it will submit all applicable documentation to the SHPO, and other consulting parties for review. If the SHPO, and other consulting parties as appropriate, do not object to the finding within 30 days of being notified of such finding, the USAG Fort Wainwright shall notify the Project Owner that the proposed project may proceed with any applicable conditions, requirements, or treatment options. If the SHPO or other consulting parties object to the finding within such 30 day period, and the Project Owner and the USAG Fort Wainwright are not able to resolve this objection within 15 days of objection, the USAG Fort Wainwright shall notify the SHPO and other Signatories that USAG Fort Wainwright shall initiate consultation in accordance with 36 CFR § 800.5(c)(3).

F. If the CRM determines there will be an adverse effect on historic properties, the Project Owner shall study the feasibility of conducting the project in a manner so as to minimize the adverse effects to historic properties, and to the Ladd Field NHL in accordance with 36 CFR § 800.10 and consistent with the Standards. In that regard, the Project Owner shall consider alternatives that treat the historic properties in a manner consistent with the Standards, and shall notify the Army (who shall forward the same to the SHPO and other Signatories) of its preferred alternative and the rationale for selecting that alternative. The notification shall include the Project Owner’s proposal for avoiding, minimizing or mitigating the adverse effect. The SHPO and other

Signatories shall have 30 days to respond. If the SHPO and/or other Signatories do not object or respond within said period, the USAG Fort Wainwright shall, within 5 working days, notify the Project Owner that the project may proceed with any applicable conditions, requirements, or treatment options. If the SHPO or other Signatories object to the action within 30 days, and the Project Owner and the USAG Fort Wainwright are not able to resolve the objection within 15 days of SHPO's or such other Signatories' objection, the USAG Fort Wainwright shall notify the SHPO and other Signatories and continue consultation in accordance with 36 CFR § 800.6(b)(1)(v).

G. In addition to the foregoing provisions, the Project Owner shall submit to the USAG Fort Wainwright any plans for building exteriors of any new construction (and any plans for additions or modifications to the size, scale and/or massing of any existing buildings) proposed to be implemented by or on behalf of the Project Owner after the effective date of this Agreement within the portion of the APE identified on Exhibit 5 hereto as the "buffer zone" to determine whether such planned building exteriors have an effect on the Ladd Field NHL. Such proposed plans shall be subject to review and consultation in accordance with Sections II.C, II.D, II.E and II.F above.

III. POST REVIEW UNANTICIPATED DISCOVERIES

A. In the course of conducting approved ground disturbing activities, the Project Owner shall not intentionally or knowingly affect (such as to remove, disturb, or cause to be removed or disturbed) any archaeological or other historic properties. The Project Owner shall engage a qualified archaeologist to monitor such ground disturbing activities in areas known by the Project Owner or previously predicted by the USAG Fort Wainwright to contain archaeologically sensitive locations.

B. In the event that a previously unidentified archaeological resource is discovered during ground disturbing activities, the Project Owner shall immediately (i) notify the USAG Fort Wainwright and (ii) stop work involving subsurface disturbance in the immediate area of the resource. If approved by the CRM, subsurface work may continue in areas where subsurface archaeological resources are not reasonably expected to be encountered. The Army shall notify the SHPO and the Upper Tanana Native Villages regarding such discoveries and related actions and the Army shall ensure that any archaeological work that may be necessary shall be completed in accordance with the NHPA and the Archaeological Resources Protection Act, codified at 16 U.S.C. § 470, et seq., as amended ("ARPA"). Construction work may continue in the project area outside the archaeological resource area.

C. The Army, the Project Owner, the SHPO and the Upper Tanana Native Villages, if they so request, shall immediately inspect the work site to determine the nature and area of the affected archaeological resource. Within ten working days of the original notification of the discovery, the Army, in consultation with the SHPO, the Project Owner and Upper Tanana Native Villages, as appropriate, shall determine the eligibility of the resource.

D. If it is determined that the archaeological resource does not meet the NRHP Criteria as set forth at 36 CFR Part 60.4, as amended (the "NRHP Criteria") and the resource is not eligible for listing in the NRHP, the USAG Fort Wainwright may notify the Project Owner to resume work.

E. If it is determined that the resource meets the NRHP Criteria, the Army shall comply with 36 CFR § 800.13(b) as expeditiously as possible, using commercially reasonable efforts. The Project Owner shall not proceed with work in the affected area until the appropriate actions are completed and the Project Owner receives written notice from the Army that work may proceed, whereupon any work located in the affected areas shall, if required by the Army, be monitored by a qualified archaeologist.

F. If human remains are inadvertently discovered, the Project Owner will cease all activity in the affected area and immediately notify the USAG Fort Wainwright of the discovery. The Project Owner shall ensure that the remains are secured from further disturbance or vandalism until a plan for treatment has been developed. If the USAG Fort Wainwright determines that the remains are Native American, the Garrison Commander shall immediately undertake any actions necessary under the Native American Graves Protection and Repatriation Act, as amended. If the USAG Fort Wainwright determines that the remains are not Native American, and do not warrant criminal investigation, the USAG Fort Wainwright shall immediately notify the SHPO and consult with the SHPO to identify descendants or other interested parties, if any. The USAG Fort Wainwright, in consultation with the SHPO and any interested parties, shall develop a plan for the respectful treatment and disposition of the remains.

IV. EMERGENCY ACTIVITIES

A. In the case of an emergency (as defined below), the Project Owner shall perform those actions reasonably necessary, using commercially reasonable efforts, to protect historic properties, with on-site monitoring by the Project Owner's Qualified Staff. Where possible, such emergency measures shall be undertaken in a manner that is consistent with the Standards. This emergency provision is limited to work initiated within 10 calendar days of, and in direct response to, an emergency. As used in this Section IV, the term "emergency" means (i) a disaster or emergency declared by the President of the United States or by the Governor of a State or (ii) other immediate threats to life or property.

B. If emergency action is required and undertaken, the Project Owner shall notify the USAG Fort Wainwright as soon as practicable of any actions the Project Owner has already taken in respect thereof as well as of any further actions that the Project Owner proposes be taken in connection therewith. The USAG Fort Wainwright, in turn, shall provide such information to the SHPO as soon as practicable. The SHPO shall have 10 days to review and comment on any such proposed plan for further actions to address the emergency.

V. DISPUTE RESOLUTION

A. Any disputes arising under this Agreement shall be resolved in accordance with this Section V, unless otherwise addressed in accordance with provisions set forth in Sections II.C, II.D and II.E above.

B. If, at any time during the implementation of this Agreement, any Signatory objects to and/or disputes any plan, action or failure to act pursuant to this Agreement, such objecting Signatory may file a written objection with the USAG Fort Wainwright.

C. Within 30 days of receipt of such objection, the USAG Fort Wainwright shall commence consultation with the objecting Signatory and with other Signatories in order to resolve the dispute.

D. If, within 30 days of initiating such consultation, the USAG Fort Wainwright determines that the objection and/or dispute cannot be resolved, the USAG Fort Wainwright shall forward all documentation relevant to the objection and/or dispute, including its proposed response to the objection, to the ACHP and other Signatories and request the ACHP review of the objection and/or dispute.

E. Within 45 days after receiving such documentation, it is anticipated that the ACHP would either:

1. Advise the USAG Fort Wainwright that it concurs with the USAG Fort Wainwright's proposed response to the objection and/or dispute, whereupon the USAG Fort Wainwright shall respond to the objection accordingly; or
2. Provide the USAG Fort Wainwright with recommendations, which the USAG Fort Wainwright shall take into account in resolving the objection and/or dispute; or
3. Notify the USAG Fort Wainwright that it shall comment pursuant to 36 CFR § 800.7(c) and proceed to comment within the time frames specified therein. Any comment provided in response to this request shall be understood to apply only to the subject of the objection and/or dispute and shall be taken into account by the Army in accordance with 36 CFR § 800.7(c)(4) with reference to the subject of the objection and/or dispute.

Should the ACHP not exercise one of the options set forth in clauses (1), (2) or (3) above within 45 days after receipt of all pertinent documentation, the USAG Fort Wainwright shall move forward with its proposed response to the objection.

F. The USAG Fort Wainwright shall notify the other Signatories of the applicable determination pursuant to Stipulations V.A. through E. above and the USAG Fort Wainwright shall proceed accordingly.

G. The responsibility of the USAG Fort Wainwright and/or the Project Owner to carry out actions under this Agreement that are not the subject of objection and/or dispute shall remain unchanged. However, until the objection and/or dispute is resolved in accordance with this Agreement, work subject to the objection and/or dispute shall not proceed and the Project Owner shall be excused from its obligations relating to the performance thereof. Work not subject to objection and/or dispute shall proceed provided that said work is unrelated to and does not affect the work subject to objection and/or dispute.

VI. REPORTING REQUIREMENTS AND MONITORING

A. The Project Owner shall maintain a case file on all historic properties located in the APE and the rehabilitation thereof or improvements thereto. Such case file shall include

rehabilitation documents and documentation produced pursuant to this Agreement, correspondence related to the applicable project, and maintenance records. Copies of such case file shall be provided to the USAG Fort Wainwright and/or the Signatories upon request (and at the requesting party's expense) and shall be transferred to the USAG Fort Wainwright upon expiration or early termination of the Ground Lease.

B. The Project Owner shall provide USAG Fort Wainwright with any files related to any archaeological work undertaken pursuant to this Agreement resulting from unanticipated discoveries upon each inadvertent discovery. These files may include documentation related to: archaeological issues; providing information for correspondence related to consultation with the SHPO, the Upper Tanana Native Villages and other consulting parties; determinations of eligibility; and reports on any surveys conducted or excavations undertaken. Archaeological site information shall be kept confidential consistent with the provisions of ARPA and NHPA.

C. On or before March 1st of each year, commencing with March 1, 2009, the Project Owner shall prepare and distribute to the other Signatories annual reports summarizing the activities undertaken toward the implementation of this Agreement during the prior calendar year. These reports shall be in such form as may be mutually agreed to from time to time by the Signatories (in each case prior to the due date thereof (and no amendment or modification to this Agreement shall be required in order to reflect any modifications to such reports so agreed to from time to time)). At a minimum, such reports shall include, but not necessarily be limited to, information regarding the following: the status and condition of all historic properties within the APE; actions taken by the Project Owner in accordance with the Exempt Activities list; consultations conducted pursuant to this Agreement; unanticipated problems that have arisen or that could affect the integrity or upkeep of a historic property within the APE; emergency actions taken pursuant to Section IV hereof; information (preservation guidance and documents) provided pursuant to Section I.H hereof; any unanticipated subsurface discoveries and archaeological work related thereto; and any other activity or policy that may affect a historic property within the APE.

D. The USAG Fort Wainwright, the SHPO and the ACHP may monitor and review the activities of the Project Owner carried out pursuant to this Agreement. The Project Owner shall cooperate with the USAG Fort Wainwright, the SHPO and the ACHP in their monitoring and review responsibilities. The USAG Fort Wainwright, the SHPO and the ACHP shall not unreasonably disrupt ongoing efforts of the Project Owner.

VII. ANTI-DEFICIENCY ACT

The Army's obligations under this Agreement are subject to the availability of appropriated funds, and the stipulations of this Agreement are subject to the provisions of the AntiDeficiency Act, 31 U.S.C. § 1341, et seq. The Army will make reasonable and good faith efforts to secure the necessary funds to implement its obligations under this Agreement. If compliance with the Anti-Deficiency Act alters or impairs the Army's ability to implement its obligations under this Agreement, the Army will consult in accordance with the amendment and termination procedures found at Stipulations IX and X.

VIII. NOTICES

All notices, submissions, consents, demands, requests, or other communications which may or are required to be given hereunder to any Signatory shall be sent by (a) hand delivery (which shall be deemed to have been received upon delivery), (b) reputable overnight courier (which shall be deemed to have been received one business day after the date sent), (c) United States mail, registered or certified, return receipt requested, postage prepaid (which shall be deemed to have been received upon receipt by the sender of the return receipt), or (d) facsimile, with a copy sent by reputable overnight courier (which shall be deemed to have been received when the sender receives a confirmation of successful transmission of the facsimile). Such documents shall be sent to the following addresses:

If to the USAG Fort Wainwright:

Garrison Commander
Department of the Army
Headquarters, US Army Garrison Alaska
1060 Gaffney Road, #6000
Fort Wainwright, AK 99703-6000
Attention: Colonel Timothy A. Jones

with a copy to:

Directorate of Public Works
Attn: IMPC-FWA-DPW-ENV
1060 Gaffney Road, #4500
Fort Wainwright, Alaska 99703-4500
Attention: Cultural Resources Manager

If to SHPO:

State Historic Preservation Officer
Office of History and Archaeology
550 West 7th Avenue, Suite 1310
Anchorage, AK 99501
Attention: Judith E. Bittner

If to Project Owner:

Army Alaska Family Housing LLC
c/o Actus Lend Lease Holdings LLC
1801 West End Avenue, Suite 1700
Nashville, TN 37203
Attention: Army Alaska Project Director

with copies to:

Actus Lend Lease LLC
455 Devlin Road, Suite 100
Napa, CA 94558

Attention: Julianne Polanco
Director of Cultural Resources

and to:

Actus Lend Lease LLC
700 Lanidex Plaza
Parsippany, NJ 07054
Attention: Chief Commercial Officer or General Counsel

If to ACHP:

Director
Office of Federal Agency Programs
Advisory Council on Historic Preservation
1100 Pennsylvania Avenue, NW, Suite 803
Washington, DC 20004

IX . AMENDMENTS

Any Signatory may propose in writing to all parties that this Agreement be amended, whereupon the Signatories will consult to consider such amendment. In addition, if the terms of this Agreement are not carried out within a stated timeframe (or, if none is stated, within a reasonable timeframe), the Signatories shall convene to determine if amendments to this Agreement are necessary or appropriate. This Agreement may be amended when such an amendment is agreed to in writing by all Signatories. The amendment will be effective on the date a copy signed by all of the Signatories is filed with the ACHP.

X. TERMINATION

Any Signatory to this Agreement may terminate it by providing 30 days' written notice to each of the other Signatories, provided that the Signatories consult prior to termination to seek agreement on possible amendments or other actions that would avoid termination. Termination shall require the USAG Fort Wainwright either to (a) consult to develop a new Programmatic Agreement pursuant to 36 CFR § 800.14(b), (b) comply with 36 CFR Part 800 for individual undertakings, or (c) request, consider, and respond to ACHP comments per 36 CFR § 800.7.

XI. ANNUAL MEETINGS

The USAG Fort Wainwright shall invite the Signatories and concurring parties to meet at least annually, beginning one year from the date of execution of this Agreement, to discuss implementation of this Agreement and other items of mutual interest if such a request for other items is made by one of the Signatories to this Agreement. The USAG Fort Wainwright shall meet with the Project Owner as needed in order to help ensure full implementation of this Agreement.

XII. DURATION

A. Subject to Section 1.A of this Agreement with respect to the Project Owner, this Agreement becomes effective on the date when the last of the Signatories has signed the same.

B. This Agreement will remain in effect for so long as the Ground Lease is in effect and shall be coterminous with the Ground Lease (the expected initial term of which is 50 years), unless this Agreement is earlier terminated in accordance with the terms hereof. If the parties to the Ground Lease agree to extend or amend the Ground Lease, the Signatories will consult on the need to renew or amend this Agreement at the same time as the Ground Lease is being considered for renewal or amendment.

XIII. EXCUSABLE DELAYS

A. The USAG Fort Wainwright and the Project Owner may delay their performance of an obligation provided for in this Agreement, and the period for the performance of any such obligation shall be extended for a period equivalent to the period of such delay, so long as such performance is prevented or delayed, retarded or hindered by an act of God, fire, earthquake, flood, weather, explosion, war, invasion, insurrection, riot, mob violence, sabotage, act of terrorism, inability to procure or a general shortage of labor, equipment, facilities, materials or supplies in the open market, failure or unavailability of transportation, strike, lockout, action of labor unions, a taking by eminent domain, requisition, laws, orders of government or of civil, military or naval authorities, governmental restrictions (including, without limitation, access restrictions imposed by the Government or the Army and arising without fault or negligence on the part of the Project Owner that hinder the Project Owner's ability to access the Leased Premises and perform its responsibilities in a timely manner), environmental or archaeological conditions or features, inadvertent discoveries, required environmental remediation, delay or failure in issuance or performance, as applicable, of any consents, approvals, permits or other actions required from any Signatory, concurring party or other person or entity outside the USAG Fort Wainwright's or the Project Owner's control, as applicable, or any other cause, whether similar or dissimilar to the foregoing, not within the reasonable control and without the fault or negligence of the USAG Fort Wainwright or the Project Owner, as applicable (collectively, "Excusable Delays").

B. Excusable Delays include the failure of a contractor, subcontractor or vendor to furnish labor, services, materials or equipment in accordance with its contractual obligations (but solely to the extent such failure is itself due to an Excusable Delay of the type described in this definition and not due to any fault or negligence attributable to the contractor, subcontractor or vendor).

C. In the case of any Excusable Delay, the USAG Fort Wainwright shall immediately initiate consultation with the Project Owner and the Signatories to determine whether an amendment to this Agreement is needed to address the delay or any subsequent impact or action.

XIV. ARMY ALTERNATE PROCEDURES FOR HISTORIC PROPERTIES.

The Signatories acknowledge that the U.S. Army Garrison, Alaska, is in the process of developing and implementing certain plans and procedures relating to historic properties pursuant to

the "Army Alternate Procedures for Historic Properties" (the "Alternate Procedures"), but that the Alternate Procedures, and the development and implementation thereof, shall not apply to this Agreement, or to the scope of the Undertaking as it applies or impacts any historic property located in the APE.

XV. MISCELLANEOUS

A. The following exhibits attached hereto are incorporated herein by this reference:

Exhibit 1. Description of Quarters 1 Housing Unit

Exhibit 2. Area of Potential Effect

Exhibit 3. Map of Ladd Field National Historic Landmark District

Exhibit 4. List of Exempt Activities

Exhibit 5. Map of Buffer Zone Located on Leased Premises

B. Notifications required pursuant to this Agreement shall be in writing.

C. All time periods shall be counted in calendar days unless specifically stated otherwise.

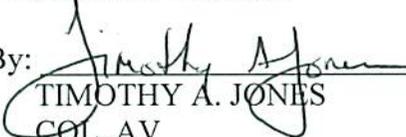
D. This Agreement may be executed in multiple original counterparts, each of which shall be deemed an original, and which together shall constitute one and the same Agreement.

[Remainder of page intentionally left blank; signature pages follow]

Approval of this Programmatic Agreement and implementation of its terms evidences that the USAG Fort Wainwright has afforded the SHPO and the ACHP an opportunity to comment on the Undertaking and its effects on historic properties, and that the USAG Fort Wainwright has taken into account the effects of the Undertaking on historic properties.

Signed:

UNITED STATES DEPARTMENT OF THE ARMY
FORT WAINWRIGHT

By: 
TIMOTHY A. JONES
COL, AV
Commanding

Date: 8 January 09

ALASKA STATE HISTORIC PRESERVATION OFFICER

By: 
JUDITH BITTNER
State Historic Preservation Officer
Alaska Office of Historic Preservation

Date: January 16, 2009

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: _____
JOHN M. FOWLER
Executive Director

Date: _____

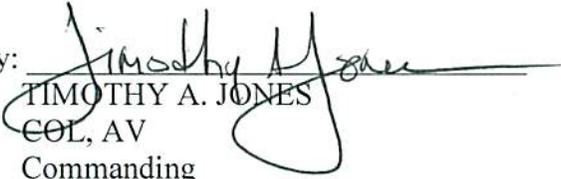
CONCUR:

ARMY ALASKA FAMILY HOUSING LLC,
a Delaware limited liability company

Approval of this Programmatic Agreement and implementation of its terms evidences that the USAG Fort Wainwright has afforded the SHPO and the ACHP an opportunity to comment on the Undertaking and its effects on historic properties, and that the USAG Fort Wainwright has taken into account the effects of the Undertaking on historic properties.

Signed:

UNITED STATES DEPARTMENT OF THE ARMY
FORT WAINWRIGHT

By: 
TIMOTHY A. JONES
COL, AV
Commanding

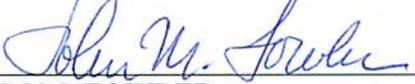
Date: 8 January 09

ALASKA STATE HISTORIC PRESERVATION OFFICER

By: _____
JUDITH BITTNER
State Historic Preservation Officer
Alaska Office of Historic Preservation

Date: _____

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: 
JOHN M. FOWLER
Executive Director

Date: 1/23/09

CONCUR:

ARMY ALASKA FAMILY HOUSING LLC,
a Delaware limited liability company

Approval of this Programmatic Agreement and implementation of its terms evidences that the USAAG Fort Wainwright has afforded the SHPO and the ACHP an opportunity to comment on the Undertaking and its effects on historic properties, and that the USAAG Fort Wainwright has taken into account the effects of the Undertaking on historic properties.

Signed:

UNITED STATES DEPARTMENT OF THE ARMY
FORT WAINWRIGHT

By: Timothy A. Jones
COL AV
Commanding

Date: 8 January 09

ALASKA STATE HISTORIC PRESERVATION OFFICER

By: Judith Bitner
JUDITH BITNER
State Historic Preservation Officer
Alaska Office of Historic Preservation.

Date: January 16, 2009

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: John M. Fowler
JOHN M. FOWLER
Executive Director

Date: _____

CONCUR: NORTH HAVEN COMMUNITIES LLC (formerly known as ARMY ALASKA FAMILY HOUSING LTD),
a Delaware limited liability company



Date: _____
By: SUE MASICA
Alaska Regional Director

NATIONAL PARK SERVICE

Date: _____
By: THOMAS FETTER
Chief Counsel for the RCIPRA

BRUCE ANDERSON
Senior Vice President

By: Bruce L Anderson
its sole member
a Delaware limited liability company,
By: ACTUS LEND LEASE HOLDINGS LLC,

By: NHC MANAGING MEMBER LLC,
a Delaware limited liability company,
its managing member

NHC

By: AAFH MANAGING MEMBER LLC,
a Delaware limited liability company,
its managing member

By: ACTUS LEND LEASE HOLDINGS LLC,
a Delaware limited liability company,
its sole member

By: _____
THOMAS TETHER
Chief Counsel for the RCI PA

Date: _____

NATIONAL PARK SERVICE

By: Sue G. Masica
SUE MASICA
Alaska Regional Director

Date: 1.16.09

[SEE ATTACHED]

Description of Quarters 1 Housing Unit

Exhibit 1

Building Inventory: Fort Wainwright, Alaska

AHRS NO:	FAI-00446	SITE NAME	Building 1048: Garrison Commander's Quarters
ARMY BUILDING NO:	1048		

General Property Information

Address:	At the head of the horseshoe, North Post.	City:	Fort Wainwright		
Historic Name:					
Owner:	US Army Alaska, Fort Wainwright	Owner Address:	Fort Wainwright, Alaska		
GPS Coordinate:	WGS84	USGS Quad:	Fairbanks D2		
Section:	8	Township:	1S	Range:	1E
Zoning:	UTM 6N	Northing:	7191031.32725	Eastng:	471167.020790

Historic Associations

Resource Type:	Building
Original Owner:	US Army Air Corps, Ladd Field
Builder:	Unknown
Significant Person:	No Known
Significant Event:	No Known
Construction Date:	1941
Date Moved:	N/A
Destruction Date:	N/A
Reconstruction Date:	N/A
Historic Function:	Domestic
Current Function:	Domestic
Cultural Affiliation:	Euro-American

NRHP STATUS
<u>NRHP District</u>
<input checked="" type="checkbox"/> NHL <input type="checkbox"/> None
<u>NHL District</u>
<input checked="" type="checkbox"/> Contributor <input type="checkbox"/> Non-Contributor
Evaluation Date: 1984
Reevaluation Date:
<input type="checkbox"/> <u>NRHP Individually Eligible</u>
Evaluation Date: 10/2007
Reevaluation Date:
<input type="checkbox"/> <u>HABS Documentation</u>
Level:
Recordation Date:
<input type="checkbox"/> <u>HAER Documentation</u>
Level:
Recordation Date:

Building Inventory: Fort Wainwright, Alaska

AHRS NO:	FAI-00446	SITE NAME	Building 1048: Garrison Commander's Quarters
ARMY BUILDING NO:	1048		

Architectural Information

Architectural Style:	Colonial Revival	Stories:	2
Building Type:	Single Family	Plan:	T Shaped
Ancillary Structure:			
Structural System:	Roof Shape:	Other Materials:	
Wood Frame	Hip	None	
	Gable on Hip		
Exterior Wall Materials:	Roof Features:	Special Features:	
Aluminum	Chimney	Attached Garage	
Drop Siding	Attic Vent		
Foundation Materials:	Roof Materials:		
Wood	Asphalt Shingles		

Setting Description:

Cantonment, North Post. Part of original Ladd Field permanent garrison centered around the parade ground, with Building 1048 at the north end of an inverted horseshoe-shaped layout, and Building 1557 (Hangar 1) at the south end. The north end of the horseshoe was originally a residential area consisting of Commander's Quarters, Officers' family Quarters, NCO Quarters, and transient quarters. Building 1051 and Building 1045 have been converted to other uses but the horseshoe area between Gaffney and Marks roads retains its residential feeling, with green space and sidewalks. North of Marks Rd. is a WWII-era chapel (Building 1043), a recent officers' club and parking area, and the WWII-era MARS Building (Building 1024) slightly to the east. South of Gaffney Rd, Ladd Field-era admin Buildings flank the parade ground. Hangar 1 and the airfield dominate the southern end of the area. Cold War-era administration building, support buildings, and former barracks border the original horseshoe area on the east, west, and north.

Architectural Description:

Building 1048 is a Colonial Revival, T-shaped, two-story building with a composition shingle, hip roof measuring 16.8 feet by 63.9 feet with a full basement and attic. The building is clad in aluminum drop siding. The south (main) elevation illustrates the "T" shape, with a centered two-story mass jutting out the plane of the elevation, creating the "T" shape. The south elevation has an arctic entry centered with a pair of 1/1 double-hung sash windows flanking it. The second floor of the south elevation has a 1/1 double-hung sash window centered over the entry with paired 1/1 double-hung sash windows on either side. The north elevation of the building is similar to the south elevation. A gabled louver dormer is centered on the gable roof. On the north elevation is an attached garage with multiple rooflines (gable, hip, and shed). The east and west elevations have 2 1/1 double-hung sash windows evenly spaced on the first and second floors. Special features include an attached garage.

Alterations

Year	Description	Comment
	A double garage with two overhead doors was added to this building.	The date of this addition is not known.
1986	The building was resided.	

Building Inventory: Fort Wainwright, Alaska

AHRS NO:	FAI-00446	SITE NAME	Building 1048: Garrison Commander's Quarters
ARMY BUILDING NO:	1048		

Building Evaluation

<p>Criteria Evaluations</p> <p>Individual NRHP Listing Criteria Evaluation: Building 1048 does not have any individual associations with significant events or trends in US or Alaska history. It is not associated with significant persons and it does not exemplify a type, period, or method of construction. Therefore, this building is ineligible for listing on the NRHP under any criterion.</p> <p>NHL Criteria Evaluation: The Ladd Field National Historic Landmark is listed on the NRHP under Criterion A for its role as an aircraft supply and repair depot and as a cargo and passenger flight hub for the Air Transport Command missions of WWII. Ladd Field is significant on the national level for its association with aviation and the changing role of the US in the world community during WWII. Building 1048 was included as a contributing structure to the Ladd Field National Historic Landmark.</p>

Description of Integrity:

Building 1048 retains a low degree of architectural integrity. The integrity of materials, design, and workmanship have been lost due to exterior modifications including replacement of cladding with aluminum drop siding, replacement of windows with vinyl and a large two-bay garage attachment. The building retains integrity of location, setting, and association.

Statement of Significance:

Ladd Field NHL is nationally significant for its association with the themes of Expanding Science and Technology and the Changing Role of the US in the World. Construction began on the military post in 1938. Located near Fairbanks, Ladd Field was the first US Army airfield in Alaska and a part of the defense build-up for WWII in the territory. The military post is associated with the development of cold weather aviation technology and played a supporting role in the Aleutian Campaign of WWII in the Pacific. Ladd Field was also the Alaskan headquarters for the Alaska-Siberia (ALSIB) Lend-Lease route over which the US sent thousands of military aircraft to the Soviet Union for use in the Eastern Front of the war in Europe. The period of significance begins in 1940 when the airfield became operational and extends to late 1945 when WWII ended. Ladd Field, originally established as an Army Air Corps cold weather testing station, began operations in 1940. From 1942 to 1945, in a unique high priority mission, the airfield was the transfer point for over 7,900 Lend-Lease aircraft bound for the USSR on the Alaska-Siberia (ALSIB) route. After WWII, the alliance between the US and the USSR rapidly ended. The Cold War standoff took its place, re-shaping the mission and infrastructure of Ladd Field. The Ladd Field National Historic Landmark is listed on the NRHP under Criterion A for its role as an aircraft supply and repair depot and as a cargo and passenger flight hub for the Air Transport Command missions of WWII. Ladd Field is significant on the national level for its association with aviation and the changing role of the US in the world community during WWII. Building 1048 is considered a contributing element of the Ladd Field NHL.

Bibliographical References:

Fort Wainwright Building Inventory Card. Alaska Heritage Resources Survey. Architectural Inventory Form. Col. James D. Bush, Jr., Narrative Report of Alaska Construction 1941-1944, 1984. Thompson, Erwin N., National Register of Historic Places Nomination Form for Ladd Field Historic Landmark, Alaska, National Park Service, 1984. Price and Sackett, "Northern Defenders: Cold War Context of Ladd Air Force Base, Fairbanks, Alaska 1947-1961," 2001. CH2M HILL and Northern Land Use Research, Draft Report, "The Cold War Historic Context of Fort Wainwright and Ladd Air Force Base, 1946-1991," 2007.



Photo Year: 2006 Description: East elevation
Photo File: 1048 - elev.jpg

PHOTOGRAPHS

AHRS NO:	F AI-00446	SITE NAME	Building 1048: Garrison Commander's Quarters
ARMY BUILDING NO:	1048		

Building Inventory: Fort Wainwright, Alaska

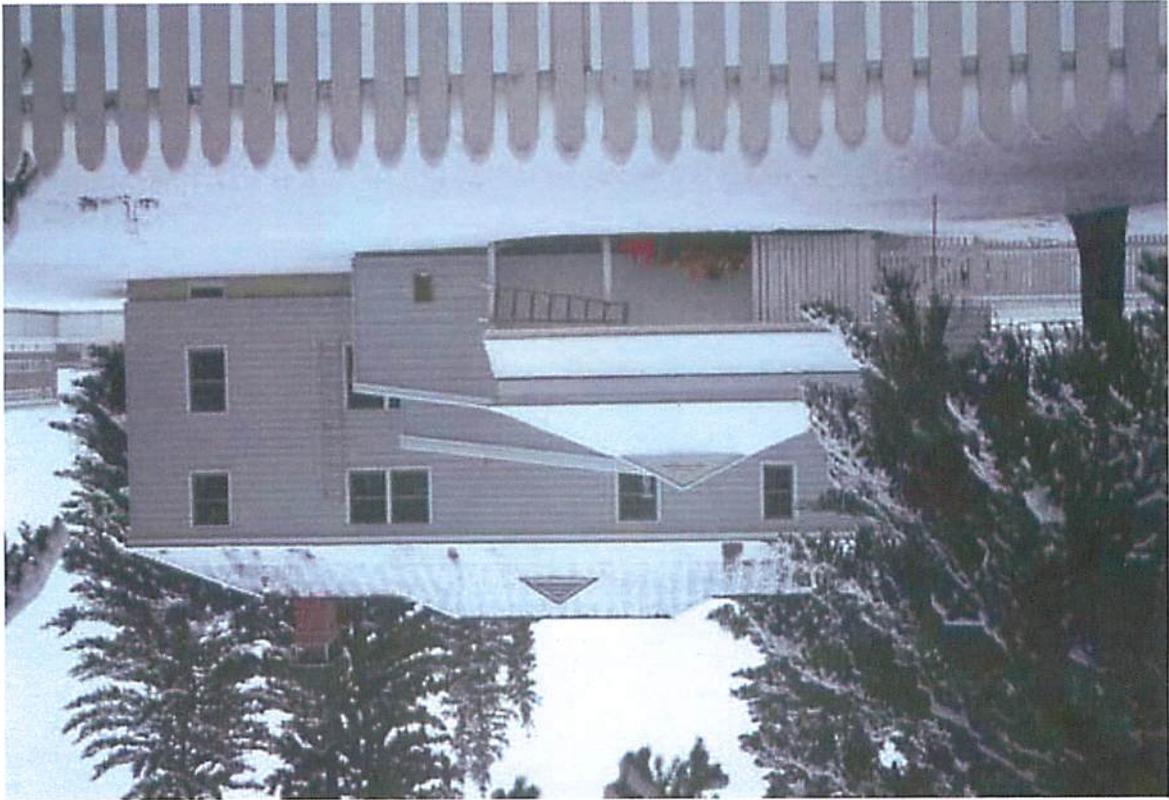


Photo Year: 2006 Description: North elevation
 Photo File: 1048 - n elev.jpg

AHRS NO:	F AI-00446	SITE NAME	Building 1048: Garrison Commander's Quarters
ARMY BUILDING NO:	1048		

Building Inventory: Fort Wainwright, Alaska



Photo Year: 2006 Description: Southeast oblique
Photo File: 1048 - se obliq.jpg

AHRS NO:	F AI-00446	SITE NAME	Building 1048: Garrison Commander's Quarters
ARMY BUILDING NO:	1048		

Building Inventory: Fort Wainwright, Alaska

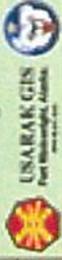
[SEE ATTACHED]

Area of Potential Effect

Exhibit 2

RCI PROJECT AREAS

Cantonment Area
Fort Wainwright, Alaska.



Legend

- Existing Structures
- Primary Road
- Secondary Road
- Tertiary Road
- UNDEVELOPED
- Installation Boundary
- AFH Project Areas
- Existing Housing Areas
- Primary RCI Development Areas
- Existing Housing in Underutilizing Areas for Development in:
- Underutilizing
- Modern Construction or Rehabilitation

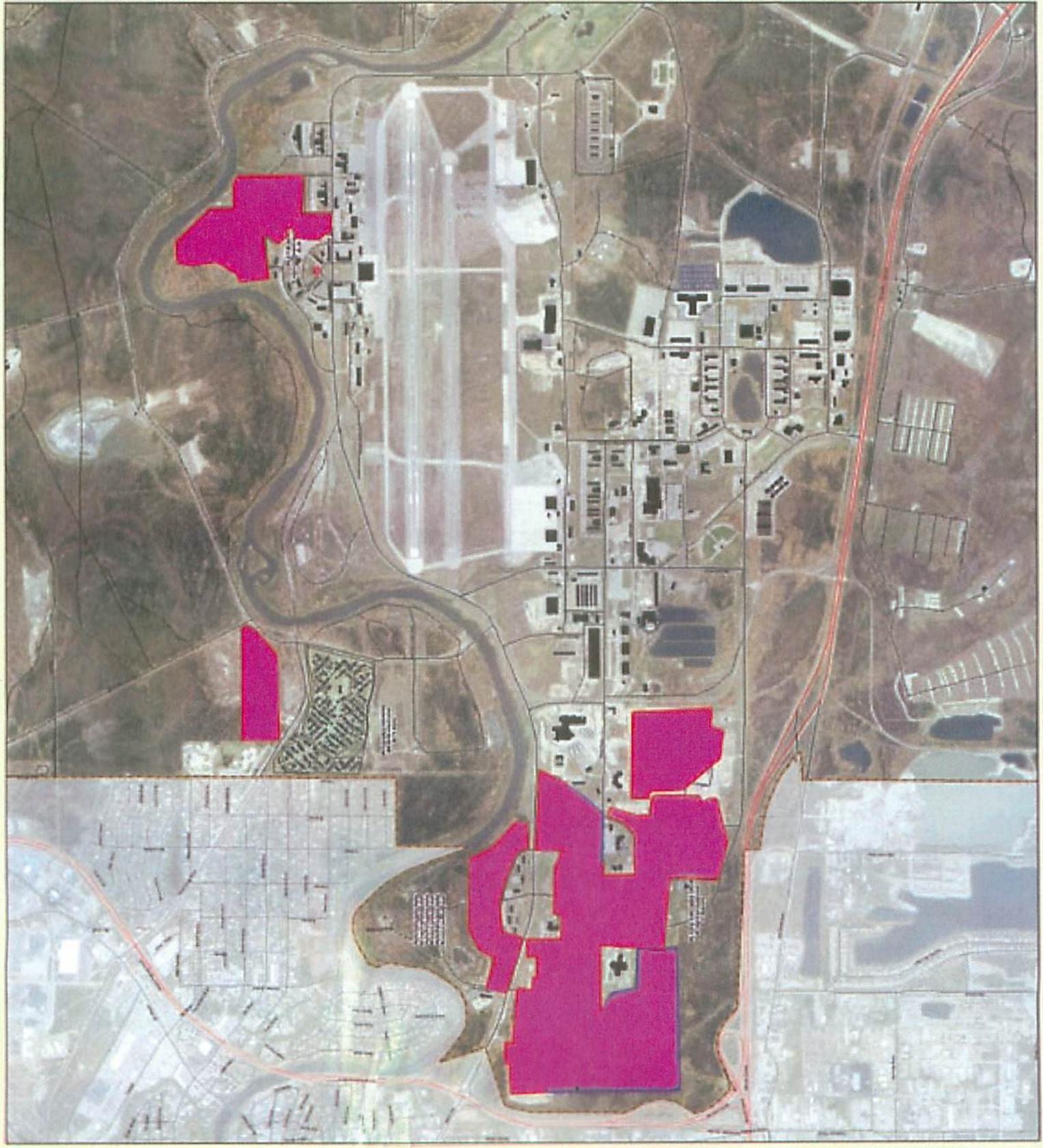
USARAK GEN
Fort Wainwright, Alaska

Grid System
17 000

0 100 200 300 400
Meters



USARAK GEN
Fort Wainwright, Alaska
AFH GEN
17 000



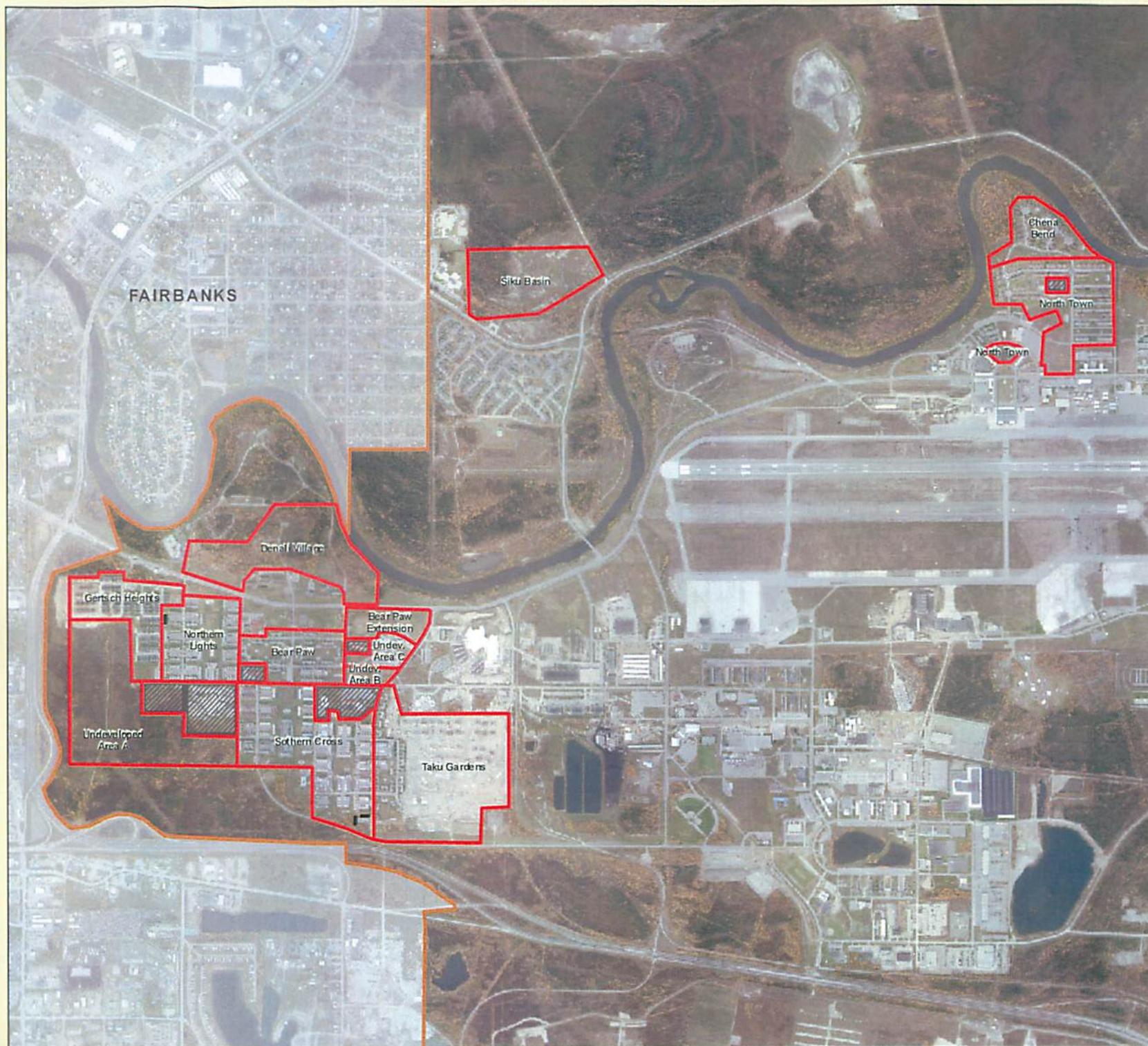
RCI PROJECT AREAS

Cantonment Area
Fort Wainwright, Alaska.



Legend

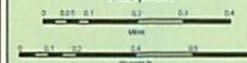
-  Building not to be Conveyed
-  Installation Boundary
-  Parcel not to be Conveyed
-  RCI Property



UTM Zone 8N
WGS 1984
Meters



1:25,025



Location Diagram



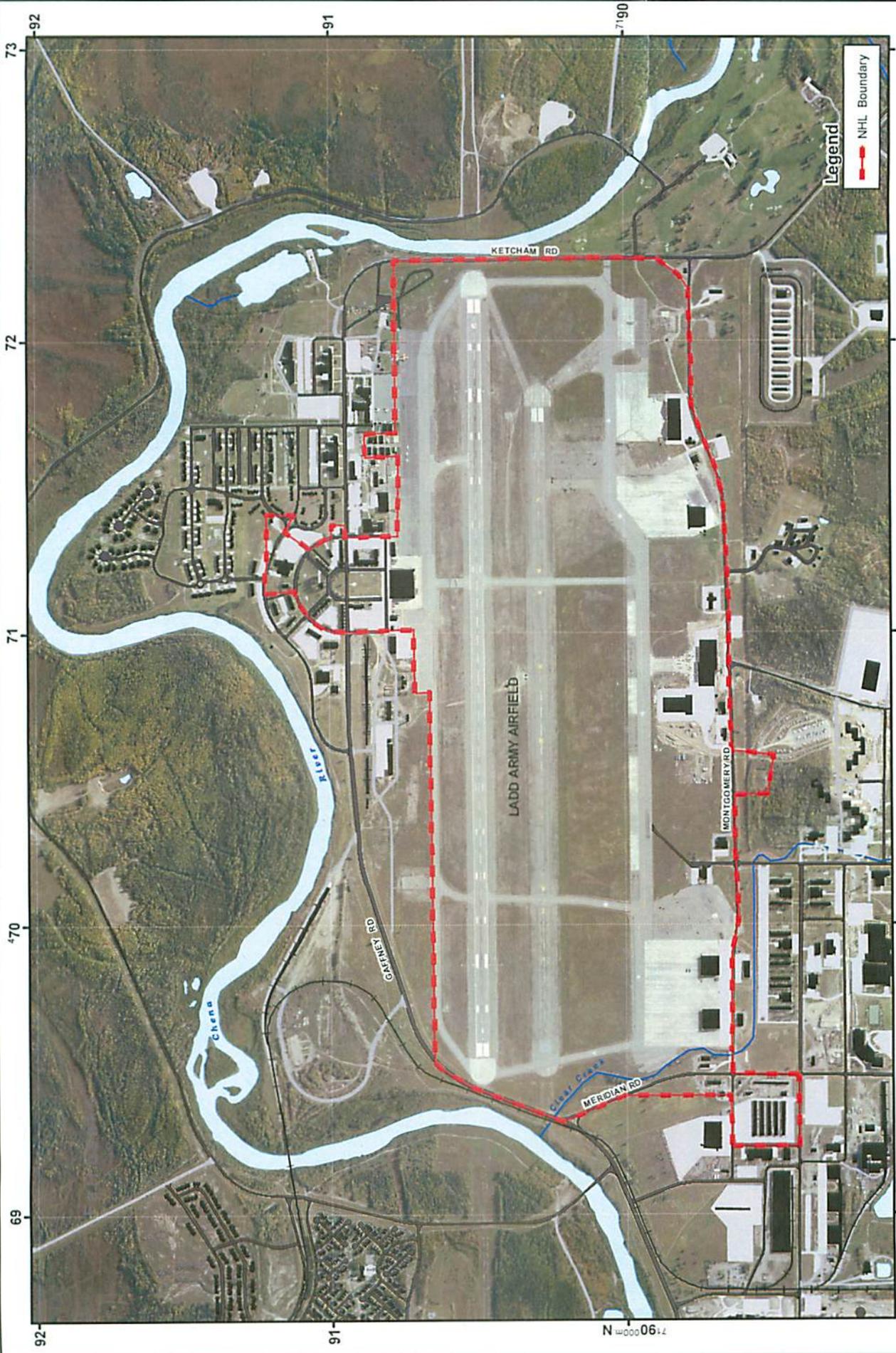
File Date: 01/02/08
Author: DSC (02/3/01) JSS
Filename: RCI_Areas_03/03_1/08.mxd

[SEE ATTACHED]

Map of Ladd Field National Historic Landmark District

Exhibit 3

Ladd Field National Historic Landmark



469°00m. E

719000m N

0 0.15 0.3 0.6 0.9 1.2
Meters

0 0.15 0.3 0.6 0.9 1.2
Meters

USAR Alaska GIS
Fort Wainwright, Alaska
R100302 10/17/2009

WGS 1984
UTM Zone 6N
Gridline: 1,000 meters

Legend
- - - NHL Boundary

Date: 4/7/2008
Author: DDS (907)361-3551
FileName: FWA\NationalHistoricalLandmark.mxd
Dr. GIS\Projects\Cultural_Resources

List of Exempt Activities

The USAG Fort Wainwright has determined that the following activities, when conducted in accordance with the Secretary of the Interior's Standards and the National Park Service Preservation Briefs, will not adversely affect historic properties located in the APE. The Project Owner is not required to consult with the USAG Fort Wainwright, the SHPO and/or other consulting parties prior to undertaking any of the activities listed below.

1. General operation and routine and cyclical maintenance of the exterior of historic properties. Examples of activities that fall into this category include:

- a) caulking, weather-stripping, re-glazing, scraping and/or repainting of windows.
- b) repair or in-kind (matching the replaced feature in design, color, texture, materials, finish and other physical and visual characteristics) replacement of gutters and downspouts;
- c) repair or replacement in-kind of asphalt, fiberglass shingle, asbestos, clay tile, or metal roof; replacement of structural roof components or decking; flashing; and replacement of a flat roof not visible from a public right-of-way;
- d) repair or replacement in-kind of exterior wood elements that match the original in composition, size, and profile.
- e) repair or replacement in-kind of porch features such as lighting, brackets, railing balusters, posts, columns, steps, stoops, and flooring;
- f) replacement of window glass as long as replacement does not alter exterior appearance or existing window glazing rabbets, and has the same reflectivity as the existing glass;
- g) maintenance of features such as window and door frames, cornices, hood molds, jambs, and moldings through appropriate surface treatments, such as cleaning, non-abrasive rust or paint removal, and in-kind reapplication of protective coating systems;
- h) painting exterior surfaces and removal of damaged or deteriorated paint to the next sound layer using the gentlest methods possible, provided the underlying historic fabric is not damaged;
- i) replacement of wiring, conduit, wiring devices, transformers and related electrical systems;
- j) removal, repair, or replacement of air-conditioning equipment where action does not affect historic materials or design;
- k) cleaning and in-kind repair of chimneys and flues; and

l) repair or replacement in-kind of historic attic vents in original openings and installation of new ridge vents when new roofing is installed.

2. General operation and routine and cyclical maintenance of interior spaces within historic properties. Examples of activities that fall into this category include:

a) changes to mechanical, electrical, ventilation, plumbing, and life safety systems provided such changes do not affect any exterior or character-defining features. Electrical and communication wiring shall be run inside the walls or baseboards, not in conduit (wire mould) on the wall surface;

b) treatment of interior surfaces (floors, walls, ceilings, stairs, decorative plaster, woodwork, and carpet) provided the work is limited to in-kind repair, patching, repainting, and refinishing. When plaster repair is not feasible, install smooth finish drywall in the same plane as the plaster;

c) treatment of interior features (doors, moldings, fireplaces, mantles, hardware) provided the work is limited to in-kind repair, patching, repainting, and refinishing;

d) heating system repair or replacement including but not limited to furnaces, pipes, and ducts;

e) installation of insulation in floors, attics, and openings and installation in side walls from the interior with an appropriate vapor barrier on the inside. In locations where blown insulation is the optimal or only possible method of installation, an equivalent vapor barrier shall be created by assuring interior wall surfaces are covered with an impermeable paint layer on all interior surfaces. The paint layer must cover all interior surfaces adjacent to the newly installed wall insulation. Special attention shall be given to rooms that are major sources of interior moisture – the laundry room, bathrooms and kitchen;

f) repair or replacement of non-historic kitchen and bathroom fixtures, to include installation of new countertops and kitchen cabinets. If any historic kitchen or bathroom fixtures become unusable and must be replaced they will be turned over to the Army for storage for future reuse in similar properties;

g) control of insects, rodents or other pests provided the method used does not physically or visually impact the historic fabric of the building;

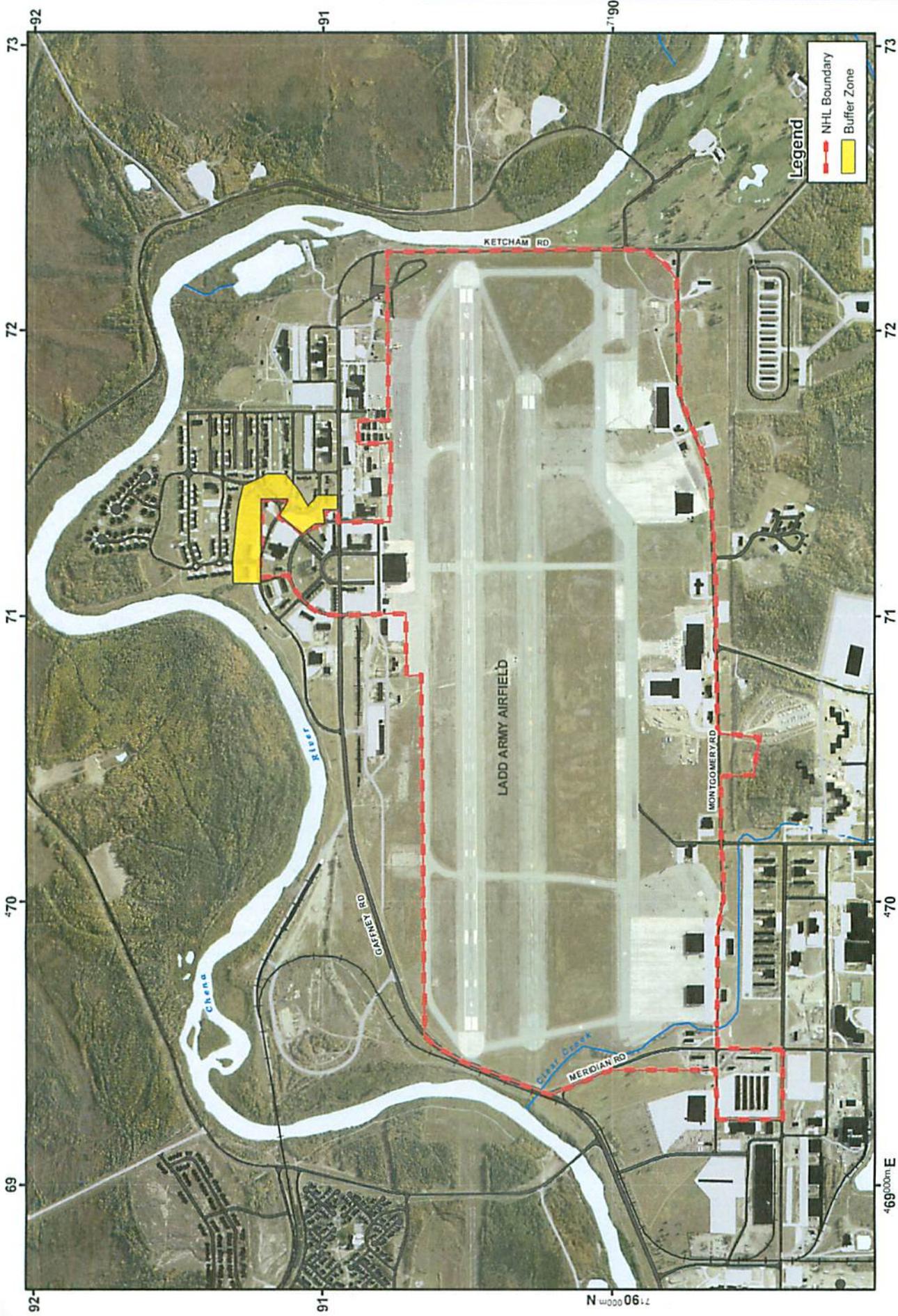
h) installation of standard light fixtures to replace missing or broken interior and exterior lighting fixtures. Where public spaces within buildings (entryways, parlors, grand vestibules) may have had or can accept more elaborate or “period” fixtures, such fixture will be appropriate in scale, material and overall appearance;

i) lead-based paint and asbestos surveying and abatement activities, including paint chip and core sampling, and abatement/remediation prior to construction or renovation; and

j) installation of simple, undecorated, full view storm doors.

3. Repair, or replacement in-kind of non-historic vestibules, fire escapes, and similar elements.
4. Temporary installation of facilities to provide access for disabled persons, provided those installations are of historically compatible design, make no permanent modifications to buildings, cause no loss of historic fabric, and may be removed when no longer required by housing occupants or when change of occupancy occurs.
5. Installation of utilities, such as water, sewer, electrical, gas, and septic tanks, where installation is restricted to areas previously disturbed by installation of such utilities and done in accordance with the terms of this agreement with respect to ground disturbing activities.
6. Installation of communication systems, including drilling holes in walls for cable, computers and phones; and mounting of satellite dishes on posts or railings.
7. General operation and routine and cyclical maintenance of landscapes within the Leased Premises in a manner consistent with the Secretary of the Interior's Guidelines for the Treatment of Historic Landscapes, including but not limited to:
 - a) maintenance or replacement in-kind of trees, shrubs, and turf;
 - b) repair and maintenance of positive drainage flow away from building.

Ladd Field National Historic Landmark



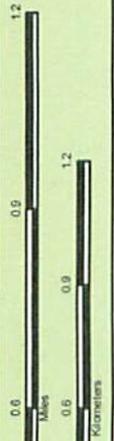
Legend

-  NHL Boundary
-  Buffer Zone

Date: 4/7/2008

Author: DDS (907)361-3551

FileName: FWA\NationalHistoricalLandmark.mxd
 Dr. G.GIS_Projects\Cultural_Resources



WGS 1984
 UTM Zone 5N
 Gridline: 1,000 meters



USAR Alaska GIS
 Fort Wainwright, Alaska
 945.0000 947.0000 948.0000

