

Appendix A

Permit Applications

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT
(33 CFR 325)

OMB APPROVAL NO. 0710-0003
Expires December 31, 2004

The Public burden for this collection of information is estimated to average 10 hours per response, although the majority of applications should require 5 hours or less. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service Directorate of Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003), Washington, DC 20503. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research and Sanctuaries Act, 33 USC 1413, Section 103. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETED
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME State of Alaska Department of Transportation and Public Facilities Attn: Don Baxter	8. AUTHORIZED AGENT'S NAME AND TITLE <i>(an agent is not required)</i>
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6. APPLICANT'S ADDRESS 4111 Aviation Drive/P.O. Box 196900 Anchorage, AK 99519-6900	7. AGENT'S ADDRESS
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7. APPLICANT'S PHONE NOS. W/AREA CODE a. Residence b. Business (907)269-0610	10. AGENT'S PHONE NOS. W/AREA CODE a. Residence b. Business
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11. STATEMENT OF AUTHORIZATION

I hereby authorize _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

APPLICANT'S SIGNATURE DATE

NAME, LOCATION AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE <i>(see instructions)</i> Talkeetna Airport Improvements

13. NAME OF WATERBODY, IF KNOWN <i>(if applicable)</i> N/A	14. PROJECT STREET ADDRESS <i>(if applicable)</i> Second Avenue/P.O. Box 610 Talkeetna, AK 99676
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15. LOCATION OF PROJECT <u>Matanuska-Susitna</u> COUNTY <u>Alaska</u> STATE
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16. OTHER LOCATION DESCRIPTIONS, IF KNOWN <i>(see instructions)</i> T26N, R4W, S19 & S30 Meridian – Seward Lat/Long – 62-20-18N/150-4-54W
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17. DIRECTIONS TO THE SITE Access to the airport property is via Second Avenue off of the Talkeetna Spur Road. The airport is located approximately ½ mile east of the Talkeetna

18. Nature of Activity *(Description of project, include all features)*

Existing airport facilities consist of a 3,500-foot paved runway with low intensity lighting, a parallel taxiway, two paved aircraft parking aprons, and maintenance and operations (M&O) facilities. The airport does not have terminal or passenger facilities. Individual terminal area facilities have been constructed by many of the airport's lease lot holders. There is one access road (Second Avenue) to the airport from the Talkeetna Spur Road. The airport property is approximately 670 acres.

The project would require approximately 37 acres of the property to be cleared and the improvements would consist of approximately 35 acres of asphalt. Construction materials would consist mainly of materials required for the asphalt base; aggregate base and asphalt mix and oil. The project will include the following:

- Eight new lease lots totaling 44,000 sf.
- A new 226,000-sf GA and transient parking apron and taxiway on the air side of the access road east of the new lease lots. This apron would accommodate 61 general aviation aircraft.
- Vehicle parking (16,000 sf) at the new GA apron. Along with planned parking of five spaces per lease lot, a total of 84 spaces would be provided.
- A 120,000-sf GA/transient apron south of the existing M&O facility with dual taxiways. Landside access is via a new access road, and a turnout for drop off and pick up is provided. This apron would accommodate 24 aircraft.
- A new 300,000-sf heliport with automobile parking north of the existing runway sited to avoid the 100-year floodplain and high-value wetlands.
- A 5,500-foot-long access road from Second Avenue to the M&O facility, new lease lots, and heliport.
- A 1,500-foot-long separated pathway along Second Avenue to separate pedestrians from automobiles.
- Approximately 12,000 feet of security fencing with gates to separate public open areas from secure airport operational areas. Fence fabric with nominal 6-inch by 6-inch openings would be used.

Development on the airport property is highly constrained because of the proximity of residences to the airport, the presence of high quality wetlands associated with Twister Creek, and the 100-year floodplain boundary. The project has been designed to minimize impacts on the wetlands in the surrounding area. A portion of the access road and lease lots associated with the project would be constructed in wetland. The total wetland fill would be 0.48 acres; 0.42 acres of fill associated with the access road and 0.06 acres of fill associated with the least lots.

Attached figures show the location of the work in regards to the existing development and the wetlands. With the exception of the pedestrian safety path along Second Avenue, the project would be constructed entirely on airport property owned by ADOT&PF. The pedestrian safety path would be constructed within current roadway right-of-way.

19. Project Purpose *(Describe the reason or purpose of the project, see instructions)*

The purpose of the project is to enhance safety, to satisfy current and forecast demand for airport facilities, and to improve the efficiency of airport operations. The proposed project would provide improvements to meet forecast demands through 2008, as identified in the Talkeetna Airport Master Plan. The deficiencies identified in that document include:

- Insufficient GA and transient aircraft parking
- Insufficient number of lease lots for the forecast need
- Inadequate separation between fixed wing and helicopter parking and operation
- Insufficient helicopter parking area for the forecast need
- Insufficient separation between large and small helicopter operations
- No lighting at the helicopter parking area
- Insufficient automobile parking
- Insufficient snow storage
- No separation of pedestrian and automobile traffic from aircraft operation areas
- Lack of safe pedestrian access to the airport

Work on the project is expected to begin in the Spring/Summer 2008 and will end in the Summer/Fall 2008.

USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

To construct the lease lots, and access road to the lease lots and heliport and the lease lots, a portion of one wetland would be permanently filled. For

the proposed improvements to meet FAA design criteria without encroachment on the 100-year floodplain the wetland fill could not be avoided. The project was designed to avoid the larger high-quality wetlands associated with Twister Creek, located east of the project site. See attached figure for the locations and types of wetlands.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards

Construction will require a discharge of 2,300 cubic yards of non-frost susceptible to wetland. Approximately 1,000 cubic yards of organic material and subsoil unsuitable for base fill would be excavated from the wetland and hauled off-site to construct the lease lots and access road.

22. Surface Area in Acres of Wetlands or Other Waters Filled *(see instructions)*

The area to be filled is 0.48 acre of a 0.62-acre emergent wetland located on the west side of the project site. The discharge material would be placed with a backhoe or bulldozer.

23. Is Any Portion of the Work Already Complete? Yes _____ No X IF YES, DESCRIBE THE COMPLETED WORK

24. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

Peter McCullough PO Box 707 Talkeetna, AK 99676	Amanda Lovelady/ Brett English PO Box 1104 Talkeetna, AK 99676	Rea Nichols 316 N Maple Townsend, MT 59664	Chas & Paula Hunt PO Box 24 Talkeetna, AK 99676
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Robert & Sharon Lawrence 1163 E Louis Way Tempe, AZ 85284	Carl & Brenda Besece PO Box 173 Talkeetna, AK 99676	John & Joyce Collier PO Box 568 Talkeetna, AK 99676	George & Dolores McCullough PO Box 550 Talkeetna, AK 99676
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25. List of Other Certifications or Approvals/Denials Received from other Federal, State, or Local Agencies for Work Described in This Application

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
Mat-Su Borough	Floodplain		October 20, 2004		
Mat-Su Borough	Land Use		October 20, 2004		
ADEC	Section 401				
ADNR	Coastal Zone Consistency				
EPA	NPDES				

*Would include but is not restricted to zoning, building and flood plain permits

26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT

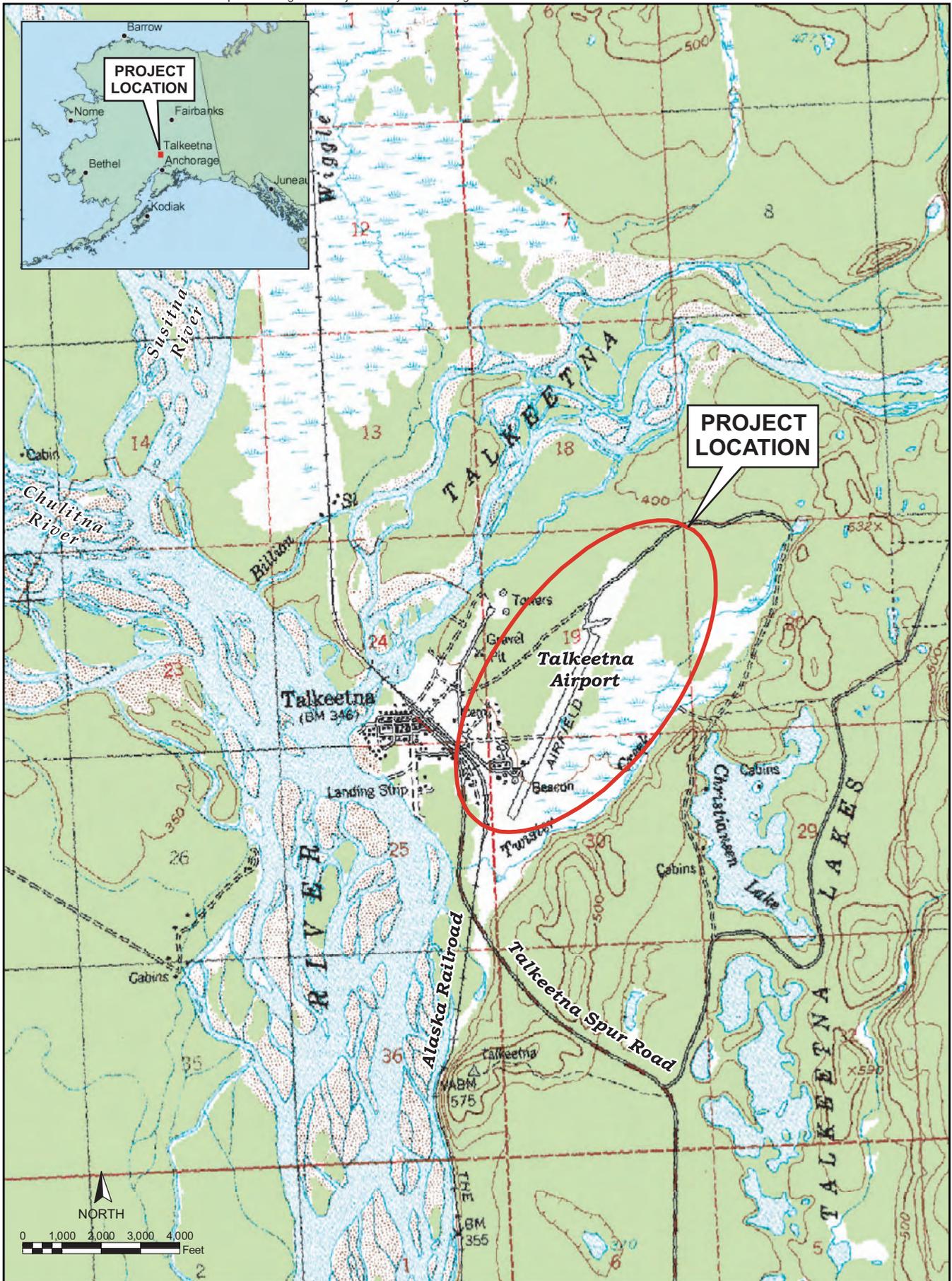
DATE

SIGNATURE OF AGENT

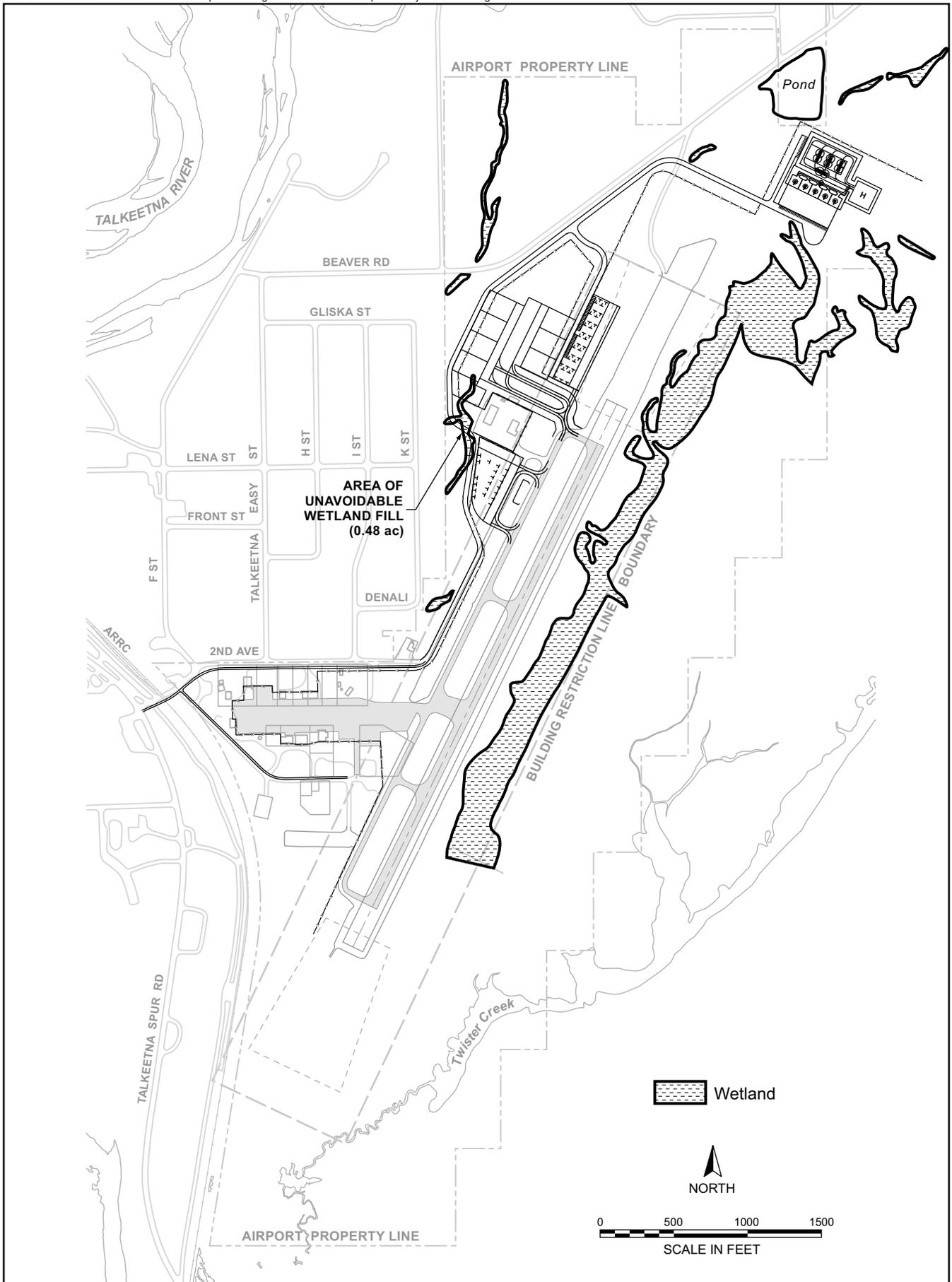
DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



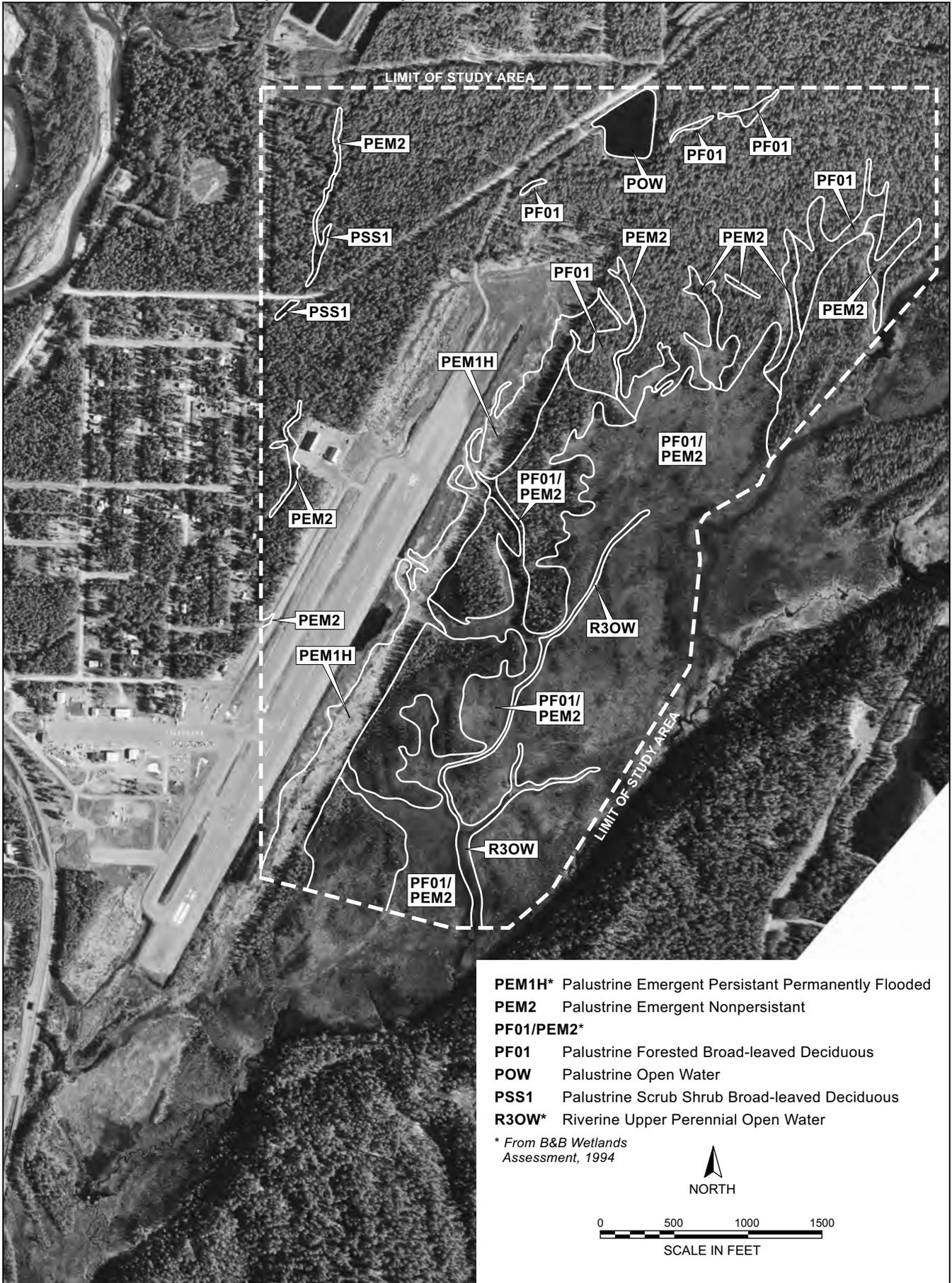
Source: USGS Topographical Map, Talkeetna B-1
Scale: 1:63,360
Date: July 30, 2004



Source: CH2M HILL Wetland, Vegetation, and Wildlife Report, 2005

Talkeetna Airport Improvements
Application by ADOT&PF

Figure 2 of 3
Plan View of Proposed Project



Source: CH2M HILL Wetland, Vegetation, and Wildlife Report, 2005

Coastal Project Questionnaire and Certification Statement

All questions must be answered. **If you answer "Yes" to any of the questions, please call that specific department for further instructions to avoid delay in processing your application.** Maps and plan drawings must be included with your packet.

An incomplete packet will be returned.

■ APPLICANT INFORMATION

1. State of Alaska Department of Transportation and Public Facilities - Don Baxter

Name of Applicant	
4111 Aviation Avenue P.O. Box 196900	
Address	
Anchorage, Alaska 99519-6900	
City/State/Zip	
(907) 269-0610	
Daytime Phone	
(907)269-0620	don_baxter@dot.state.ak.us
Fax Number	E-mail Address

2. _____
Agent (or responsible party if other than applicant)

Address

City/State/Zip

State Zip Code

Daytime Phone

Fax Number

E-mail Address

■ PROJECT INFORMATION

Yes No

1. This activity is a: new project modification or addition to an existing project
 If this is a modification, do you currently have any State, federal or local approvals for this activity?.....

Note: Approval means any form of authorization. If "yes," please list below:

Approval Type	Approval #	Issuance Date	Expiration Date

2. If this is a modification, was this project reviewed for consistency with Alaska Coastal Management?

Previous State I.D. Number: AK _____

Previous Project Name _____

■ PROJECT DESCRIPTION

1. Provide a brief description of your entire project and ALL associated facilities and land use conversions.

The purpose of the project is to satisfy current and forecast demand for airport facilities, enhance safety, and improve efficiency of airport operations to the Talkeetna Airport. Talkeetna Airport does not support scheduled commercial passenger air service but does support non-scheduled air taxi operators.

Airport facilities currently consist of a 3,500-foot paved runway with low intensity lighting, a parallel taxiway, two paved aircraft parking aprons, and maintenance and operations facilities. There are no airport terminal or passenger facilities, however, terminal area facilities have been constructed by many of the airport's lease lot holders. There is one road (Second Avenue) that provides access to the airport from the Talkeetna Spur Road and Talkeetna townsite.

The project will include 8 new lease lots, new general aviation and transient aircraft aprons, 84 new automobile parking spaces; construction of a new heliport that is in compliance with FAA design standards; security fencing along the western margin of the airport to minimize trespass and improve safety; construction of an access road from Second Avenue to serve the existing ADOT&PF maintenance and operations facilities and other proposed facilities; and construction of a pedestrian safety path along Second Avenue.

With the exception of the pedestrian safety path, all of the proposed improvements would be constructed entirely on airport property owned by ADOT&PF and would not cause any land use conversions in the surrounding area. The pedestrian safety path would be constructed along Second Avenue within existing roadway right-of-way.

Proposed starting date for project: Spring/Summer 2007 Proposed ending date for project: Summer/Fall 2008

2. Attach the following: • a detailed project description, all associated facilities, and land use conversions, etc. (Be specific, including access roads, caretaker facilities, waste disposal sites, etc.); • a project timeline for completion of all major activities; • a site plan depicting project boundary with all proposed actions; • other supporting documentation to facilitate project review. Note: If the project is a modification, identify existing facilities and proposed changes on the site plan.

■ PROJECT LOCATION

1. Attach a copy of the topographical and vicinity map clearly indicating the location of the project. Please include a map title and scale.
2. The project is located in which region (see attached map): Northern Southcentral Southeast
 Southwest within or associated with the Trans-Alaska Pipeline corridor
3. Location of project (Include the name of the nearest land feature or body of water.) Talkeetna is located 113 air km (70 air mi) north of Anchorage, Alaska, within the Matanuska-Susitna Borough . It is a rural, unincorporated community that is connected to the state road system (via the George Parks Highway) and rail system (provided by the Alaska Railroad Corporation). Talkeetna is a transportation center for tourists visiting Denali National Park and Preserve. The community is located at the confluence of the Talkeetna and Susitna Rivers.

Township 26N Range 04W Section 19 & 30 Meridian Seward Latitude/Longitude 62-20-18N / 150-4-54W
USGS Quad Map Talkeetna B-1 SE

4. Is the project located in a coastal district? Yes No If yes, identify: Matanuska-Susitna Borough
(Coastal districts are a municipality or borough, home rule or first class city, second class with planning, or coastal resource service area.) Note: A coastal district is a participant in the State's consistency review process. It is possible for the State review to be adjusted to accommodate a local

permitting public hearing. Early interaction with the district is important; please contact the district representative listed on the attached contact list.

5. Identify the communities closest to your project location: Talkeetna

6. The project is on: State land or water* Federal land Private land
 Municipal land Mental Health Trust land

*State land can be uplands, tidelands, or submerged lands to 3 miles offshore. See Question #1 in DNR section. Contact the applicable landowner(s) to obtain necessary authorizations.

■ DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) APPROVALS

- | | Yes | No |
|--|-------------------------------------|-------------------------------------|
| 1. Will a discharge of wastewater from industrial or commercial operations occur?..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Will the discharge be connected to an approved sewer system?..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Will the project include a stormwater collection/discharge system? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Do you intend to construct, install, modify, or use any part of a wastewater (sewage or greywater) disposal system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| a) If the answer is yes, will the discharge be 500 gallons per day or greater? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) If constructing a domestic wastewater treatment or disposal system, will the system be located within fill material requiring a COE permit? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If you answered yes to a) or b), answer the following:

- | | | |
|---|--------------------------|--------------------------|
| 1) What is the distance from the bottom of the system to the top of the subsurface water table? <u>N/A</u> | | |
| 2) How far is any part of the wastewater disposal system from the nearest surface water? <u>N/A</u> | | |
| 3) Is the surrounding area inundated with water at any time of the year? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4) How big is the fill area to be used for the absorption system? <u>N/A</u>
<i>(Questions 1 & 2 will be used by DEC to determine whether separation distances are being met; Questions 3 & 4 relate to the required size of the fill if wetlands are involved.)</i> | | |

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| 3. Will your project require a mixing zone? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <i>(If your wastewater discharge will exceed Alaska water quality standards, you may apply for a mixing zone. If so, please contact DEC to discuss information required under 18 AAC 70.032.)</i> | | |
| 4. a) Will your project result in construction, operation, or closure of a facility for solid waste disposal? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <i>(Note: Solid waste means drilling wastes, household garbage, refuse, sludge, construction or demolition wastes, industrial solid waste, asbestos, and other discarded, abandoned, or unwanted solid or semi-solid material, whether or not subject to decomposition, originating from any source. Disposal means placement of solid waste on land.)</i> | | |
| b) Will your project result in treatment of solid waste at the site? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <i>(Examples of treatment methods include, but are not limited to: incineration, open burning, baling, and composting.)</i> | | |
| c) Will your project result in storage or transfer of solid waste at the site? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Will the project result in storage of more than 50 tons of materials for reuse, recycling, or resource recovery? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Will any sewage solids or biosolids be disposed of or land-applied to the site?..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <i>(Sewage solids include wastes that have been removed from a wastewater treatment plant system, such as a septic tank, lagoon dredge, or wastewater treatment sludge that contain no free liquids. Biosolids are the solid, semi-solid, or liquid residues produced during the treatment of domestic septage in a treatment works which are land applied for beneficial use.)</i> | | |
| 5. Will your project require application of oil, pesticides, and/or any other broadcast chemicals? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If you answered "Yes" to any questions in this section and are not applying for DEC permits, indicate reason:

_____ (DEC contact) told me on _____ that no DEC approvals are required on this project because

 Other: _____

■ DEPARTMENT OF FISH AND GAME (DFG) APPROVALS

Yes No

- 1. Is your project located in a designated State Game Refuge, Critical Habitat Area or State Game Sanctuary?..... Yes No
- 2. Does your project include construction/operation of a salmon hatchery?..... Yes No
- 3. Does your project affect, or is it related to, a previously permitted salmon hatchery?..... Yes No
- 4. Does your project include construction of an aquatic farm?..... Yes No

If you answered "No" to ALL questions in this section, continue to next section.

If you answered "Yes" to ANY questions under 1-4, contact the ADF&G Commercial Fisheries Division headquarters for information and application forms

Based on your discussion with ADF&G, please complete the following:

Types of project approvals or permits needed.

Date application submitted

Types of project approvals or permits needed.	Date application submitted

If you answered "YES" to any questions in this section and are not applying for ADF&G permits, indicate reason:

_____ (ADF&G contact) told me on _____ that no ADF&G approvals are required on this project because _____

Other: _____

■ DEPARTMENT OF NATURAL RESOURCES (DNR) APPROVALS

Yes No

- 1. Is the proposed project on State-owned land or water or will you need to cross State-owned land for access? ("Access" includes temporary access for construction purposes. *Note: In addition to State-owned uplands, the State owns almost all land below the ordinary high water line of navigable streams, rivers and lakes, and below the mean high tide line seaward for three miles.*)..... Yes No
 - a) Is this project for a commercial activity? Yes No
- 2. Is the project on Alaska Mental Health Trust land (AMHT) or will you need to cross AMHT land? *Note: Alaska Mental Health Trust land is not considered State land for the purpose of ACMP reviews.* Yes No
- 3. Do you plan to dredge or otherwise excavate/remove materials on State-owned land?..... Yes No

Location of dredging site if different than the project site: Overburden and unsuitable soils will be excavated from construction areas on the project site on ADOT&PF land at Talkeetna Airport. Construction fill material will be Contractor arranged select borrow from a commercial mining operation, may be at Mincher Enterprises located:

Township 24N Range 04W Section 9 Meridian Seward USGS Quad Map Talkeetna B-1 SE

4. Do you plan to place fill or dredged material on State-owned land?

Location of fill disposal site if other than the project site: Unsuitable material excavated from the airport property during construction would be disposed of at a commercial mining operation, may be at Mincher Enterprises located:

Township 24N Range 04W Section 9 Meridian Seward USGS Quad Map Talkeetna B-1 SE

Source is on: State Land Federal Land Private Land Municipal Land

5. Do you plan to use any of the following State-owned resources:

Timber: Will you harvest timber? Amount: _____

Materials such as rock, sand or gravel, peat, soil, overburden, etc.:

Which material? _____ Amount: _____

Location of source: Project site Other, describe: _____

Township _____ Range _____ Section _____ Meridian _____ USGS Quad Map _____

6. Do you plan to divert, impound, withdraw, or use any fresh water, except from an existing public water system or roof rain catchment system (regardless of land ownership)?

Amount (maximum daily, not average, in gallons per day): _____

Source: _____ Intended Use: _____

If yes, will your project affect the availability of water to anyone holding water rights to that water?

7. Do you plan to build or alter a dam (regardless of land ownership)?

8. Do you plan to drill a geothermal well (regardless of land ownership)?

9. At any one site (regardless of land ownership), do you plan any of the following?

Mine five or more acres over a year's time

Mine 50,000 cubic yards or more of materials (rock, sand or gravel, soil, peat, overburden, etc.) over a year's time

Have a cumulative unreclaimed mined area of five or more acres

If yes to any of the above, contact DNR about a reclamation plan.

If you plan to mine less than the acreage/amount stated above and have a cumulative unreclaimed mined area of less than five acres, do you intend to file a voluntary reclamation plan for approval? **Yes** **No**

10. Do you plan to explore for or extract coal?

11. a) Will you explore for or produce oil and/or gas?

b) Will you conduct surface use activities on an oil and/or gas lease or within an oil and/or gas unit?

12. Will you investigate, remove, or impact historical or archaeological or paleontological resources (anything over 50 years old) on State-owned land?

13. Is the proposed project located within a known geophysical hazard area?

Note: 6 AAC 80.900(9) defines geophysical hazard areas as "those areas which present a threat to life or property from geophysical or geological hazards, including flooding, tsunami run-up, storm surge run-up, landslides, snowslides, faults, ice hazards, erosion, and littoral beach process." "known geophysical hazard area" means any area identified in a report or map published by a federal, state, or local agency, or by a geological or engineering consulting firm, or generally known by local knowledge, as having known or potential hazards from geologic, seismic, or hydrologic processes.

14. Is the proposed project located in a unit of the Alaska State Park System?

15. Will you work in, remove water or material from, or place anything in, a stream, river or lake? (This includes work or activities below the ordinary high water mark or on ice, in the active flood plain, on islands, in or on the face of the banks, or, for streams entering or flowing through tidelands, above the level of mean lower low tide.)
Note: If the proposed project is located within a special flood hazard area, a floodplain development permit may be required. Contact the affected city or borough planning department for additional information and a floodplain determination.)

Name of waterbody: _____

16. Will you do any of the following:.....

Please indicate below:

- | | |
|--|--|
| <input type="checkbox"/> Build a dam, river training structure, other instream impoundment, or weir | <input type="checkbox"/> Build a bridge (including an ice bridge) |
| <input type="checkbox"/> Use water | <input type="checkbox"/> Use a stream, lake or waterbody as a road (even when frozen), or cross a stream with tracked or wheeled vehicles, log-dragging or excavation equipment (backhoes, bulldozers, etc.) |
| <input type="checkbox"/> Pump water into or out of stream or lake (including dry channels) | <input type="checkbox"/> Install a culvert or other drainage structure |
| <input type="checkbox"/> Divert or alter a natural stream channel | <input type="checkbox"/> Construct, place, excavate, dispose or remove any material below the ordinary high water of a waterbody |
| <input type="checkbox"/> Change water flow or the stream channel | <input type="checkbox"/> Construct a storm water discharge or drain into a waterbody |
| <input type="checkbox"/> Introduce silt, gravel, rock, petroleum products, debris, brush, trees, chemicals, or other organic/inorganic material, including waste of any type, into water | <input type="checkbox"/> Place pilings or anchors |
| <input type="checkbox"/> Alter, stabilize or restore banks of a river, stream or lake (provide number of linear feet affected along the bank(s)) | <input type="checkbox"/> Construct a dock |
| <input type="checkbox"/> Mine, dig in, or remove material, including woody debris, from beds or banks of a waterbody | <input type="checkbox"/> Construct a utility line crossing |
| <input type="checkbox"/> Use explosives in or near a waterbody | <input type="checkbox"/> Maintain or repair an existing structure |
| | <input type="checkbox"/> Use an instream in-water structure not mentioned here |

**If you answered "No" to ALL questions in this section, continue to next section.
 If you answered "Yes" to ANY questions under 1-16, contact the Area DNR, office for information and application forms.**

Based on your discussion with DNR, please complete the following:

Types of project approvals or permits needed.	Date application submitted

If you answered "Yes" to any questions in this section and are not applying for DNR permits, indicate reason:
 Amanda Henry (DNR contact) told me on March 9, 2005 that no DNR approvals are required on this project because

Project would be constructed on ADOT&PF land. Since the project would be placing fill in wetlands the CPQ would need to be submitted to the DNR. The COE would copy the DNR on the Nationwide Permits that the project

received. Contacted Susan Browne (DNR) on October 12, 2005 regarding the mining of materials. Since the purchase of materials will be at a permitted private location with a reclamantion plan in place nothing is required from the DNR.

■ FEDERAL APPROVALS

Yes No

U.S. Army Corps of Engineers (COE)

1. Will you dredge or place structures or fills in any of the following:
 tidal (ocean) waters? streams? lakes? wetlands*?
 If yes, have you applied for a COE permit?

Date of submittal: Plan to submit in the future

Name of COE contact: Irvin T. Joy

(Note: Your application for this activity to the COE also serves as application for DEC Water Quality Certification.)

**If you are not certain whether your proposed project is in a wetlands (wetlands include muskegs), contact the COE, Regulatory Branch at 907-753-2712 for a wetlands determination (outside the Anchorage area call toll free 1-800-478-2712)*

Bureau of Land Management (BLM)

2. Is the proposed project located on BLM land, or will you need to cross BLM land for access?
 If yes, have you applied for a BLM permit or approval?

Date of submittal: _____

Name of BLM contact: _____

U.S. Coast Guard (USCG)

3. a) Do you plan to construct a bridge or causeway over tidal (ocean) waters, or navigable rivers, streams or lakes?
 b) Does your project involve building an access to an island?
 c) Do you plan to site, construct, or operate a deepwater port?
 If yes, have you applied for a USCG permit?

Date of submittal: _____

Name of USCG contact: _____

U.S. Environmental Protection Agency (EPA)

4. a) Will the proposed project have a discharge to any waters?
 b) Will you dispose of sewage sludge (contact EPA at 206-553-1941)?
 If you answered yes to a) or b), have you applied for an EPA National Pollution Discharge Elimination System (NPDES) permit?

Date of submittal: _____

Name of EPA contact: _____

(Note: For information regarding the need for an NPDES permit, contact EPA at 1-800-424-4372)

- c) Will construction of your project expose 5 or more acres of soil? *(This applies to the total amount of land disturbed, even if disturbance is distributed over more than one season, and also applies to areas that are part of a larger common plan of development or sale.)* **Yes** **No**
 d) Is your project an industrial facility that will have stormwater discharge directly related to manufacturing, processing, or raw materials storage areas at an industrial plant?
 If you answered yes to c) or d), your project may require an NPDES Stormwater permit. Contact EPA at 206-553-8399.

Federal Aviation Administration (FAA)

5. a) Is your project located within five miles of any public airport?
 b) Will you have a waste discharge that is likely to decay within 5,000 feet of any public airport?.....
 If yes, please contact the Airports Division of the FAA at 907-271-5438.

Federal Energy Regulatory Commission (FERC)

6. a) Does the project include any of the following:
 1) a non-federal hydroelectric project on any navigable body of water
 2) a location on federal land (including transmission lines)
 3) utilization of surplus water from any federal government dam
 b) Does the project include construction and operation, or abandonment of natural gas pipeline facilities under sections (b) and (c) of the Federal Power Act (FPA)?.....
 c) Does the project include construction for physical interconnection of electric transmission facilities under section 202 (b) of the FPA?
 If you answered yes to any questions under number 6, did you apply for a permit from FERC?.....

Date of submittal: _____

Name of FERC contact: _____

(Note: For information, Div. Hydropower-Environment and Engineering contact: Vince Yearek 202-502-6174 or Mike Henry 503-944-6762, 202-502 8700; (for Natural Gas Projects) Division of Pipeline Certificate 202-502-8625; for Alaska projects contact Richard Foley – 202-502-8955)

U.S. Forest Service (USFS)

7. a) Does the proposed project involve construction on USFS land?
 b) Does the proposed project involve the crossing of USFS land with a water line?
 If the answer to either question is yes, did you apply for a USFS permit or approval?

Date of submittal: _____

Name of USFS contact: _____

8. Have you applied for any other federal permits or authorizations?

AGENCY	APPROVAL TYPE	DATE SUBMITTED
USACE	Section 404 Nationwide	To be submitted at a later date
ADEC	Section 401 Water Quality	To be submitted at a later date

Please be advised that the CPQ identifies permits subject to a consistency review. You may need additional permits from other agencies or the affected city and/or borough government to proceed with your activity.

Certification Statement

The information contained herein is true and complete to the best of my knowledge. I certify that the proposed activity complies with, and will be conducted in a manner consistent with, the Alaska Coastal Management Program.

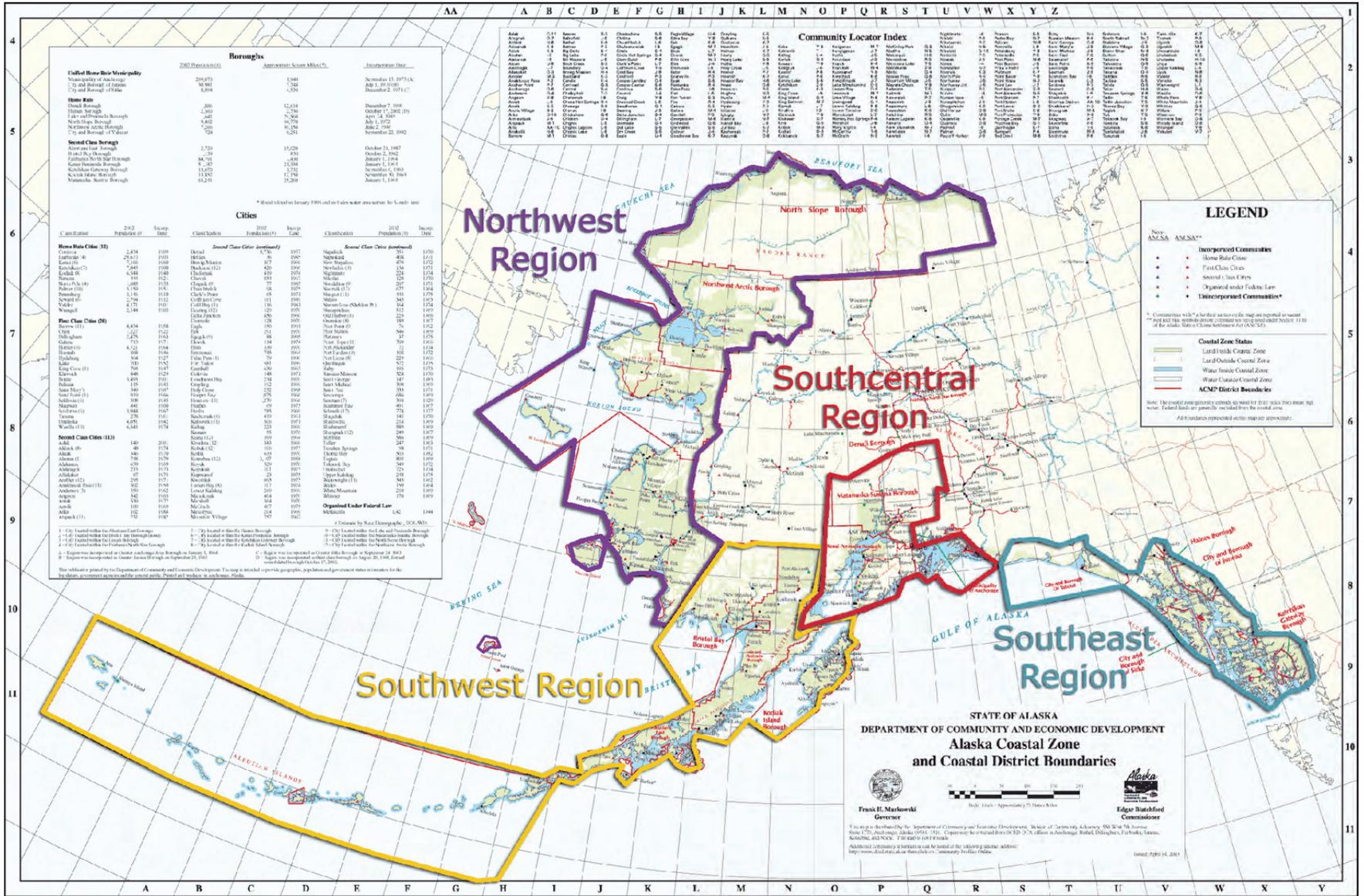
Signature of Applicant or Agent

Date

Note: Federal agencies conducting an activity that will affect the coastal zone are required to submit a federal consistency determination, per 15 CFR 930, Subpart C, rather than this certification statement. ACMP has developed a guide to assist federal agencies with this requirement. Contact ACMP to obtain a copy.

This certification statement will not be complete until all required State and federal authorization requests have been submitted to the appropriate agencies.

- **To complete your packet, please attach your State permit applications and copies of your federal permit applications to this questionnaire.**



ATTACHMENT: COASTAL PROJECT QUESTIONNAIRE

TALKEETNA AIRPORT IMPROVEMENTS

Project Description

The Alaska Department of Transportation and Public Facilities (ADOT&PF) is proposing improvements to the Talkeetna Airport in Talkeetna, Alaska (Figure 1). Located within the Matanuska-Susitna (Mat-Su) Borough, the unincorporated community of Talkeetna is located along the Susitna River near its confluence with the Talkeetna River, about 70 air miles north of Anchorage, Alaska.

Airport facilities consist of a 3,500-foot paved runway with low-intensity lighting, a parallel taxiway, two paved aircraft parking aprons, and maintenance and operations (M&O) facilities. The airport does not have a terminal or passenger facilities. Individual terminal area facilities have been constructed by many of the airport's commercial tenants. The access road to the airport M&O facility begins at Second Avenue near the FAA Flight Service Station (FSS), and parallels the runway and taxiway. Second Avenue extends from the Talkeetna Spur Road to the FSS. Figure 2 shows the existing airport facilities.

A site plan showing the project boundary and all the proposed actions is shown in Figure 3. The proposed project would distribute eight new lease lots in two adjacent north/south rows, consisting of five lots in the west row and three lots in the east row. The development area is located in the northwest corner of the airport property. Airside access from the lease lots would be provided through a bi-directional taxi lane system located between the two rows. This apron would be joined to the existing runway's parallel taxiway by a short east/west dual parallel taxiway. A new general aviation (GA) and transient aircraft parking apron would be constructed to the northwest of the existing runway end, and east of the lease lots. A new transient GA aircraft parking apron would be provided south of the existing maintenance and operations (M&O) facility. A heliport would be constructed to the northeast of the existing runway end.

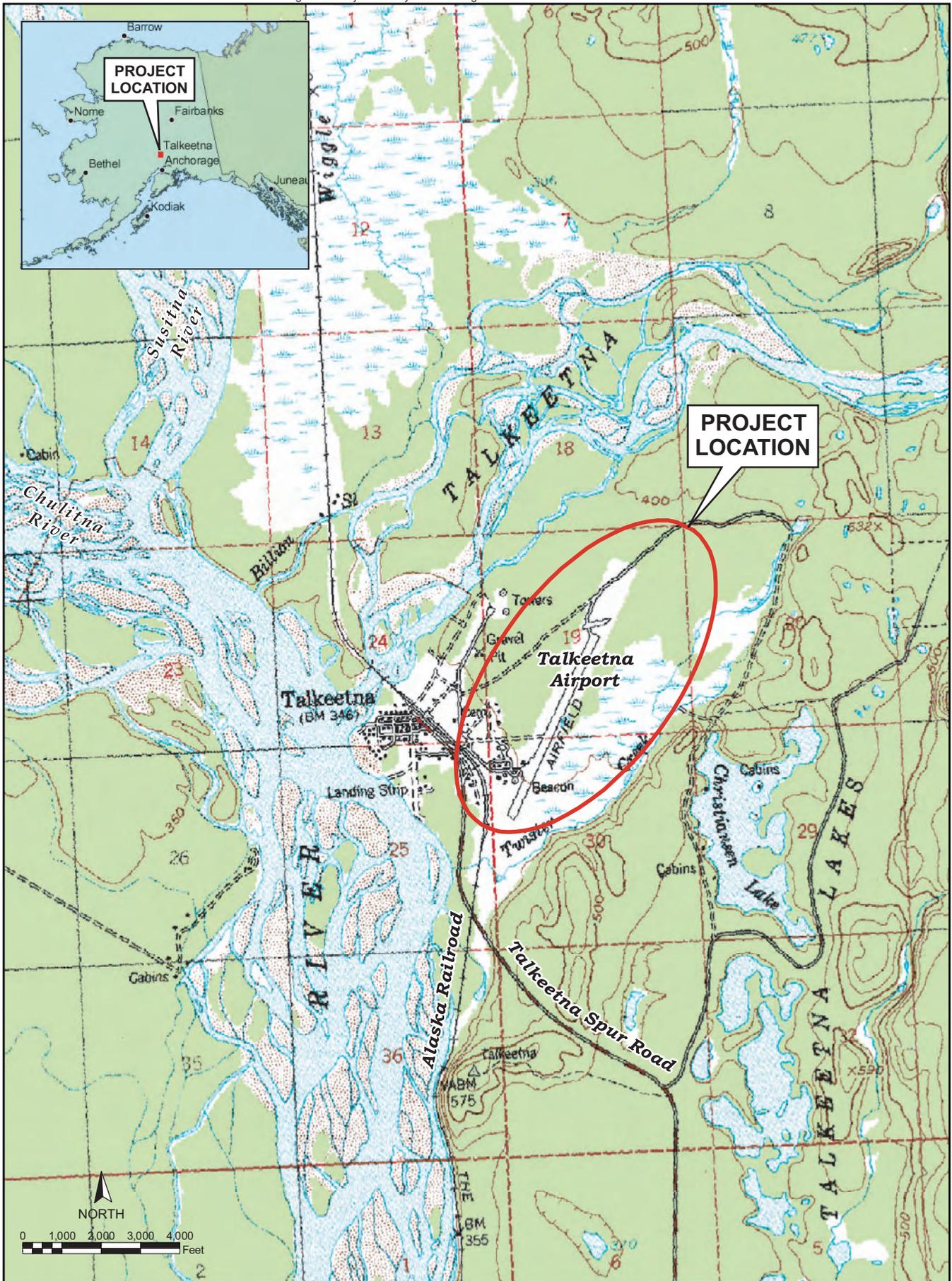
A single, two-lane, paved access road would provide vehicle access from Second Avenue to the existing M&O facility and would connect all new improvements, terminating at the heliport. Four-foot-wide paved shoulders would be provided on both sides of the access road from Second Avenue to the heliport. This shoulder would accommodate pedestrians. A spur road would serve the three lease lots nearest the runway, and provide landside access to the GA and transient aircraft parking apron. A pathway would be provided to the airport property along Second Avenue, which would be separated from the road. Security fence with gates would be provided to separate public open areas from secure airport operational areas. The fencing along Second Avenue and around the existing south apron and lease lots would lie within the 100-year floodplain. Ski-plane parking would be located east of the existing ADOT&PF M&O facility. Snow storage areas would be south of the ADOT&PF M&O facility, north of the lease lots, and north of the new ramp area, all of which are northwest of the runway.

The proposed project includes the following:

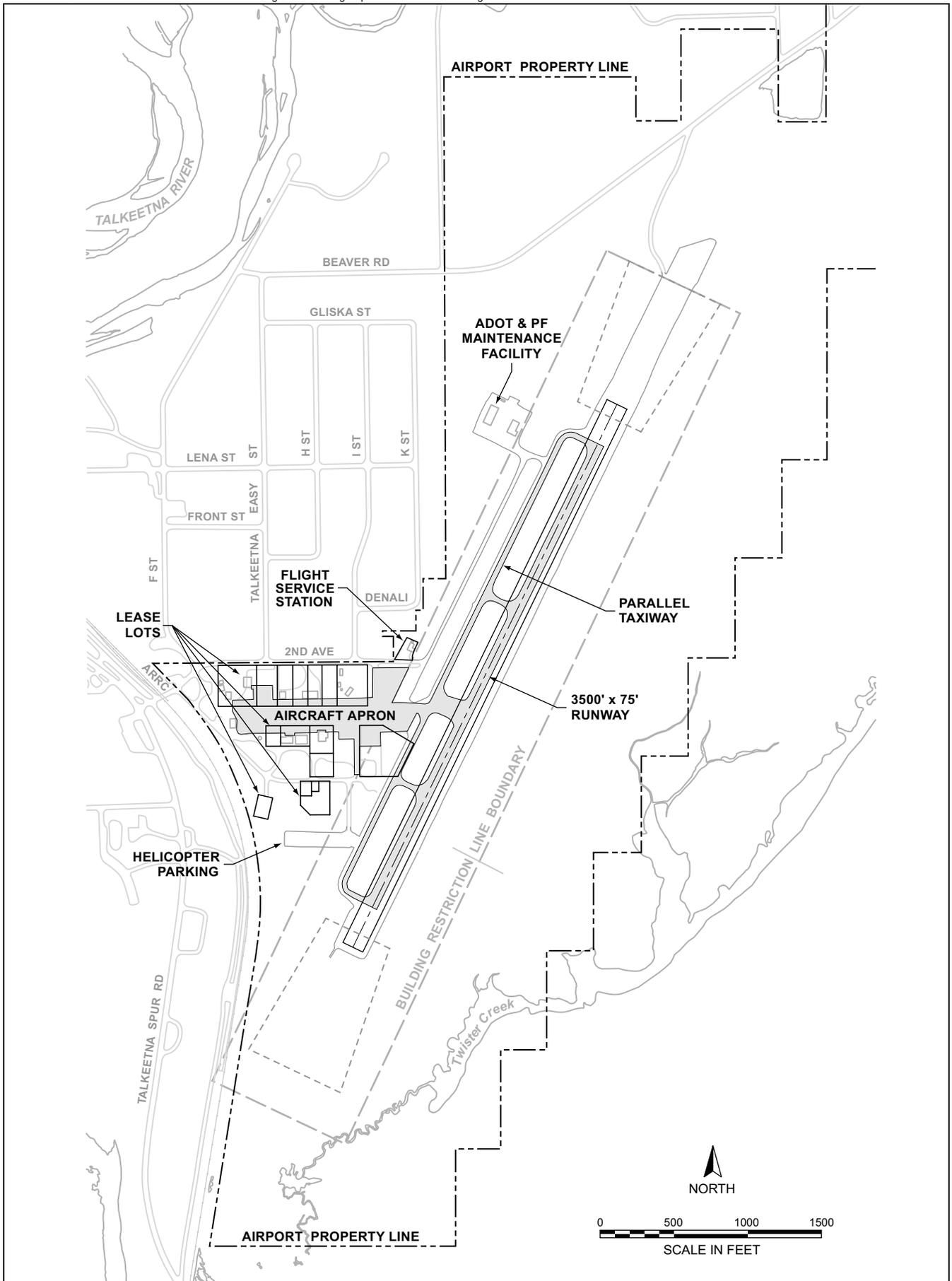
- Eight new lease lots totaling 44,000 sf.

- A new 140,000-sf GA and transient parking apron and taxiway on the air side of the access road east of the new lease lots. This apron would accommodate 32 general aviation aircraft.
- Vehicle parking (16,000 sf) at the new GA apron. Along with planned parking of five spaces per lease lot, a total of 84 spaces would be provided.
- A 120,000-sf GA/transient apron south of the existing M&O facility with dual taxiways. Landside access is via a new access road, and a turnout for drop off and pick up is provided. This apron would accommodate 20 aircraft. The existing gravel transient apron would no longer be used for aircraft parking.
- A new 300,000-sf heliport with automobile parking north of the existing runway.
- A 5,500-foot-long access road from Second Avenue to the M&O facility, new lease lots, and heliport.
- A 1,500-foot-long pathway along Second Avenue to separate pedestrians from automobiles.
- Approximately 12,000 feet of security fencing with gates using fence fabric with nominal 6-inch by 6-inch openings.

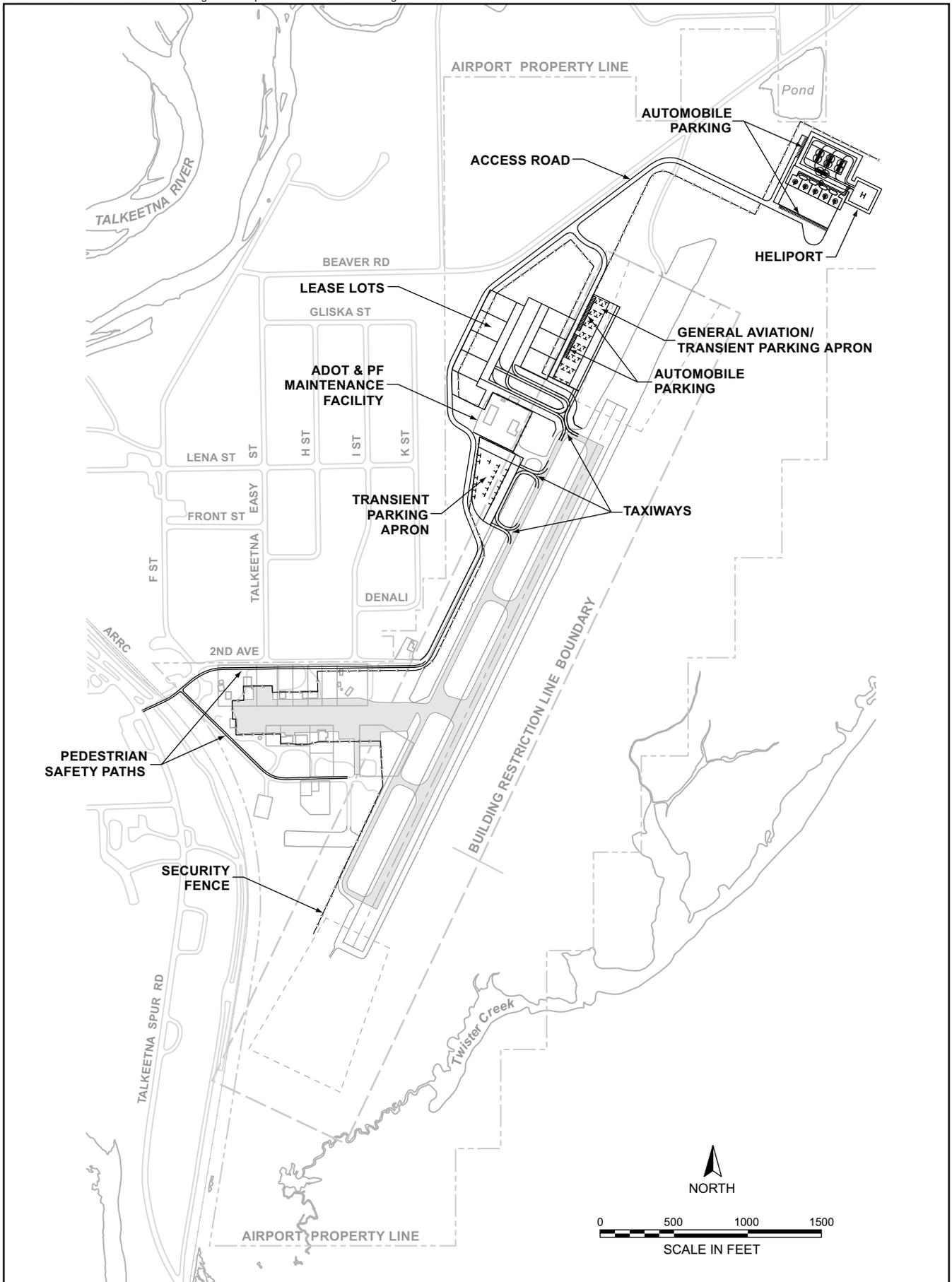
Project construction would begin in Spring/Fall of 2007 and be completed by Summer/Fall 2008.



Source: USGS Topographical Map, Talkeetna B-1
Scale: 1:63,360
Date: July 30, 2004



Talkeetna Airport Improvements Application by ADOT&PF | Figure 2 of 3 Existing Airport Facilities



Talkeetna Airport Improvements Application by ADOT&PF | Figure 3 of 3 Proposed Action – 2008



MATANUSKA-SUSITNA BOROUGH

350 East Dahlia Avenue, Palmer, Alaska 99645-6488

2005 DEC -6 AM 13: 38 Planning and Land Use Department

Code Compliance Division (907) 745-9853

FAX (907) 745-9876 - E-Mail ccb@msb.co.matsgov.us

FLOOD HAZARD DEVELOPMENT PERMIT

PERMIT NUMBER: **FHDP 2005-024**

LEGAL DESCRIPTION: Talkeetna Airport Lot 4, MSB Tax Parcel N/A (within T24NR04W30 S.M.)

ISSUED TO: Alaska Dept. of Transportation and Public Facilities
4111 Aviation Ave.
P.O. Box 196900
Anchorage, AK 99519-6900

Permittee Contact: Don Baxter at (907) 269-0610

In accordance with MSB 17.29.110: an application has been reviewed and is APPROVED for development described as; improvements to the airport facilities including, clearing grubbing, excavation and fill affecting 1.4 acres, a paved pedestrian path, a fence, and paving an access road.

Only development specifically described in the submitted application is authorized under the requirements of MSB 17.29. A new application must be approved prior to any other development.

This permit pertains only to compliance with the requirements of MSB 17.29 (Flood Damage Prevention). This permit does not relieve the permittee from the responsibility to comply with all other applicable rules and to identify and obtain all other necessary authorizations.

IMPORTANT NOTES,

Failure to elevate the bottom of the lowest floor (including the lowest enclosed space) at least two feet above the base flood elevation may result in higher insurance rates.

Development authorized by this permit must be completed within 2 years of the date of issuance.

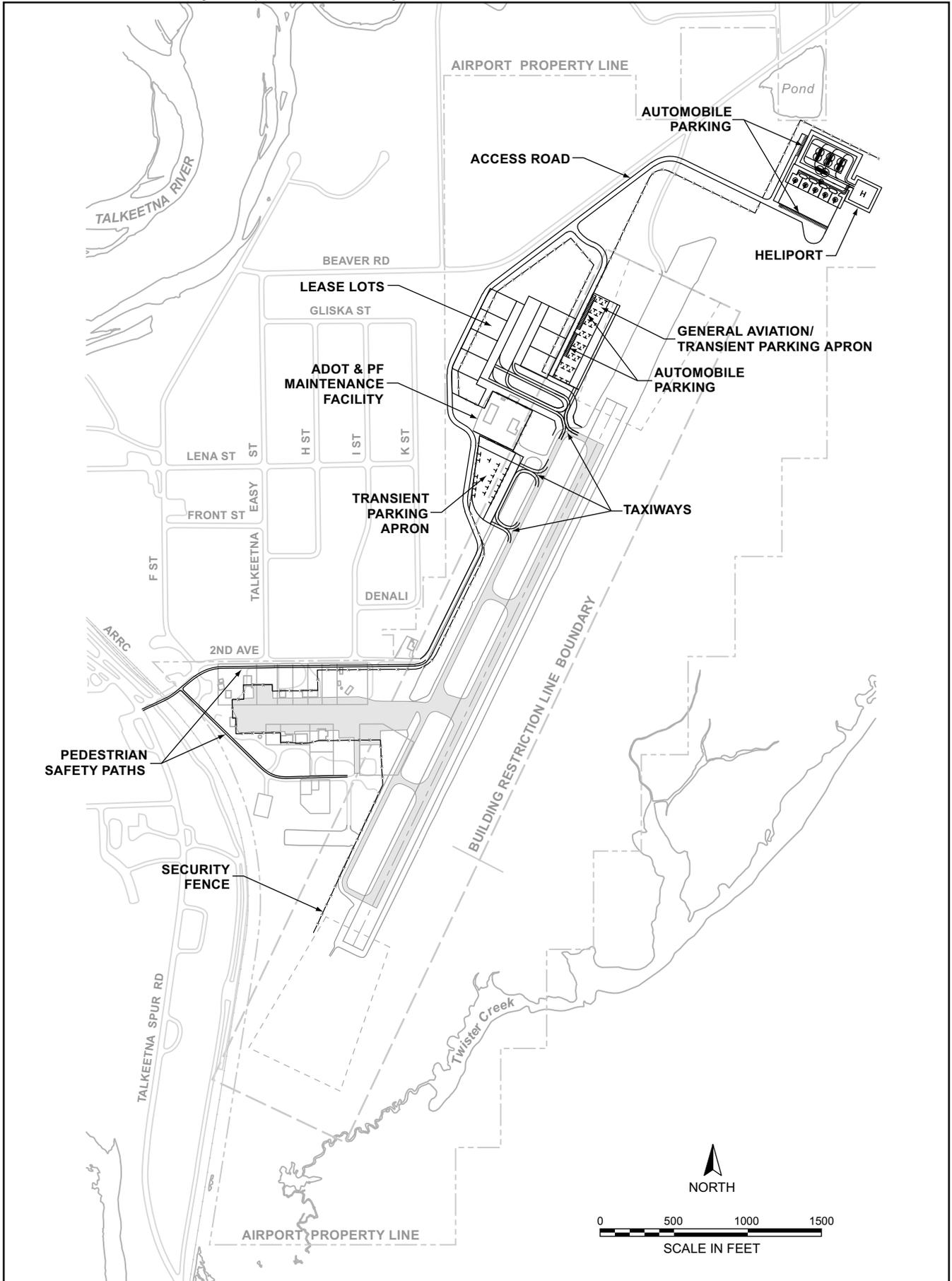
Within 90 days of completion of the permitted project, the permittee must provide written notification to the issuing office that the project is completed as authorized.

ISSUED BY:

Ken Hudson, Chief of Code Compliance

12/02/05

Issuance Date



Talkeetna Airport Improvements Application by ADOT&PF | Figure 3 of 3 Proposed Action – 2008



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