

SUBJECT: Proposed Wasilla Lake Commercial Docks

Presented with:

REQUESTED BY: Council Member Cottle

Date: 9/27/99 Verified by: SC

PREPARED BY: Clerk's Office

DATE: August 31, 1999

FOR AGENDA OF: September 13, 1999; 9/27/1999

SUMMARY:

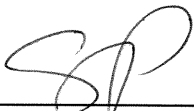
The attached information is presented for discussion only.

FISCAL IMPACT: No Yes, amount requested: \$

Fund:

RECOMMENDED ACTION: Discussion only.

MAYOR REVIEW/COMMENT:



Reviewed by: SARAH PALIN, Mayor

Attachments: Letter Dated: August 24, 1999
From: Office of the Governor
Re: Wasilla Lake Commercial Docks.

Your proposed activity is within or affects the coastal zone of Alaska and will be reviewed as required under the Federal Coastal Zone Management Act (Section 307(c)(3)(A)) and Alaska Coastal Management Program (ACMP) (AS 46.40). This letter initiates the State of Alaska review of your project under the permitting schedule and process described in State regulations (6 AAC 50). The review schedule and process are outlined below and on the enclosed project information sheet.

The project subject to this review entails constructing docks for mooring and tying down floatplanes during spring and summer at the east end of Upper Wasilla Lake. Steel pilings would support 2" by 6" wooden decking over lake water approximately two feet deep and very soft mud on the lake bottom. Light-penetrating decking would cover shore vegetation. The docks would abut an existing gravel ramp. The lake measures approximately ½ mile by 1 mile in the vicinity of the proposed docks.

The following State permits would be required for your proposed project:

Department of Fish and Game
Fish Habitat Permit

Department of Natural Resources
Shorelands Lease (# LAS 22733)

DGC, as coordinating agency, has distributed the packet of information you submitted to the following review participants: Alaska Departments of Environmental Conservation, Fish and Game, and Natural Resources, and the Matanuska-Susitna Borough Coastal District, as well as other interested parties (see enclosed distribution list).

Since your project is located in the coastal zone, the State review participants will be evaluating your project for consistency with the standards of the ACMP and the policies of the Matanuska-Susitna Borough Coastal District Program (enclosed). In addition, State agencies with permitting responsibilities will be evaluating your project according to their specific permitting authorities. The public may also submit comments.

Your project will be reviewed under a 50-day review schedule. Deadlines are established for additional information requests, receipt of comments, and the issuance of proposed and final determinations, and are listed on the attached project information sheet. Reviewers' comments must be submitted to DGC before 5 p.m., **September 29, 1999**. Comments may include modifications to the project to bring it into compliance with the ACMP. DGC will review and integrate comments and issue a proposed consistency determination. The proposed determination will notify you of any modifications that will be required for you to

obtain authorization for your project.

You, State resource agencies, and an affected coastal resource district with an approved program have five days from receipt of the proposed determination to request reconsideration of the decision. No State authorization can be issued prior to the final consistency determination. Most State permits should be issued within five days after issuance of the final consistency determination. DNR authorizations involving disposal of State interest in land are not required to be issued within five days, and may take considerably longer. State authorizations will contain the applicable stipulations that are required for your project to be consistent with the standards and district policies of the ACMP.

Please telephone me at 269-7474, or email (tom_atkinson@gov.state.ak.us) if you have any questions. Thank you for your cooperation with the ACMP.

Sincerely,



Tom Atkinson
Project Review Coordinator

cc: Tim Smith, DNR/SHPO, Anchorage*
Karlee Gaskill, ACMP Liaison, DNR/DOL, Anchorage*
Don McKay, DFG/DHR, Anchorage*
Tim Rumpfelt, DEC, Anchorage*
The Honorable Darcie Salmon, Mayor, Matanuska-Susitna Borough, Palmer*
Ken Hudson, Planning Department, Matanuska-Susitna Borough, Palmer*
Skip Joy, COE, Anchorage*
Garvan Bucaria, Wasilla (w/ enclosures, incl. policies)
Ric Davidge, Planning Department, City of Wasilla (w/ enclosures, incl. policies)
Library, City of Wasilla (w/ enclosures, incl. policies)
* received enclosures and backup materials previously

STATE OF ALASKA

OFFICE OF THE GOVERNOR

OFFICE OF MANAGEMENT AND BUDGET
DIVISION OF GOVERNMENTAL COORDINATION

TONY KNOWLES, GOVERNOR

SOUTHCENTRAL OFFICE

Consistency Review Unit

3601 "C" Street, Suite 370

Anchorage, AK 99503-5930

Contacts	Phone	Fax	Email
DGC Tom Atkinson	(907) 269-7474	(907) 561-6134	tom_atkinson@gov.state.ak.us
DEC Tim Rumpfelt	(907) 269-7564	(907) 269-7652	Trumpfelt@envircon.state.ak.us
DFG Don McKay	(907) 267-2284	(907) 267-2464	don_mckay@fishgame.state.ak.us
DNR Karlee Gaskill	(907) 269-8553	(907) 269-8913	karleeg@dnr.state.ak.us
DISTRICT Ken Hudson	(907) 745-9865	(907) 745-9876	ccb@msb.co.mat-su.ak.us
COE Skip Joy	(907) 753-2712	(907) 753-5567	skip.joy@poa02.usace.army.mil

PROJECT INFORMATION SHEET

PROJECT TITLE: Wasilla Lake Commercial Docks

STATE ID NUMBER: AK 9907-11AA

APPLICANT/PROPONENT: Kurt Kornchuk

AGENT: Kurt Kornchuk

Phone: (907) 376-3151

Fax:

Email:

DIRECT FEDERAL ACTION: No

REVIEW TYPE: Consistency

ACTIVITY TYPE: OTHER

PROJECT LOCATION:

Nearest Coastal District: Mat-Su Borough
Project is INSIDE the District Boundary
District Plan Approved? Yes

REVIEW SCHEDULE: 50 Days

REVIEW MILESTONES:

Day 1: 08/27/1999
Reviewer Request for Additional Information on or before: 09/20/1999
Comments Due to DGC on or before: 09/29/1999
Proposed Consistency Determination Issued on or before: 10/09/1999
Final Consistency Determination Issued on or before: 10/15/1999

PREVIOUS OR RELATED PROJECT REVIEW STATE ID #s:

STATE AND FEDERAL APPROVALS:

STATE	DFG	FISH HABITAT PERMIT
STATE	DNR	SHORELANDS LEASE

Coastal Project Questionnaire and Certification Statement

Please answer all questions. To avoid a delay in processing, please call the department if you answer "yes" to any of the questions related to that department. Maps and plan drawings must be included with your packet. **An incomplete packet will be returned.**

APR - 5 1999

■ APPLICANT INFORMATION

1. KEERT C. KORNCHUCK
 Name of Applicant
3151 COTTLE LOOP
 Address
WASILLA AK 99654
 City State Zip Code
 @ 907 376-3151 @ 907 766-8765
 Daytime Phone
NONE
 Fax Number

2. SAME
 Agent (or responsible party if other than applicant)
GOVERNMENTAL CORPORATION
 Address
 City State Zip Code
 Daytime Phone
 Fax Number

■ PROJECT INFORMATION

1. This activity is a: new project modification or addition to an existing project
 If a modification do you currently have any State, federal or local approvals related to this activity? Yes No
 Note: Approval means any form of authorization. If "yes," please list below:
- | Approval Type | Approval # | Issuance Date | Expiration Date |
|---------------|------------|---------------|-----------------|
| | | | |
| | | | |
| | | | |
2. Has this project ever been reviewed by the State of Alaska per the ACMP? Yes No
 Previous State I.D. Number: AK _____ Previous Project Name: _____

■ PROJECT DESCRIPTION

1. Attach the following: • a detailed description of the project and all associated facilities; • a project timeline for completion of all major activities in the proposal; • a site plan depicting all proposed actions; • other supporting documentation that would facilitate review of the project. Note: If the project is a modification, identify existing facilities as well as proposed activities on the site plan.
 Proposed starting date for project: MARCH 1999 Proposed ending date for project: JUNE 1999
2. Provide a brief description of your entire project and ALL associated facilities (access roads, caretaker facilities, waste disposal sites, etc.).
ELCATHONE DOCKS ATTACHED TO THE LOWEST PORTION OF MY PROPERTY (CONSTRUCTED BY METAL PILING, AND WOOD ABOVE WATER LEVEL).

■ PROJECT LOCATION

1. Attach a copy of the topographical map with the project location marked on it.
2. Location of project (include nearest community or name of the land feature or body of water. Identify township, range and section): EAST END OF WASILLA LAKE, WASILLA ALASKA
 Township 17 N Range 1-W Section 1 Meridian SEWARD Latitude/Longitude
3. The project is on: State Land* Federal Land Private Land Municipal Land
 *State land can be uplands, tidelands, or submerged lands to 3 miles offshore. See Question #1 in DNR section.
4. The project is located in which region (see attached map): Northern Southcentral Southeast
 State Pipeline Coordinator's Office
5. Is the project located in a coastal district? Yes No
 If yes, please contact the district representative listed on the attached sheet.
6. Identify the communities closest to your project location: _____

■ FEDERAL APPROVALS

1. Is the proposed project on U.S. Forest Service (USFS) land or will you need to cross USFS lands for access? Yes No
 Does the cost of the project exceed \$250,000? Yes No
 If yes, have you applied for a USFS permit or approval? Yes No
 Date of submittal: _____
2. Is the proposed project on Bureau of Land Management (BLM) land or will you need to cross BLM lands for access? Yes No
 Does the cost of the project exceed \$250,000? Yes No
 If yes, have you applied for a BLM permit or approval? Yes No
 Date of submittal: _____
3. Will you be constructing a bridge over tidal (ocean) waters, or navigable rivers, streams or lakes? Yes No
 If yes, have you applied for a U.S. Coast Guard permit for a bridge? Yes No
 Date of submittal: _____
4. Will you be dredging or placing structures or fills in any of the following: tidal (ocean) waters? streams? lakes? wetlands*? Yes No
 If yes, have you applied for a U.S. Army Corps of Engineers (COE) permit? Yes No
 Date of submittal: _____
 (Note: Your application for this activity to the Corps of Engineers also serves as your application to DEC.)

*If you are not certain whether your proposed project is in a wetlands, contact the U.S. Corps of Engineers, Regulatory Branch at (907) 733-2720 for a wetlands determination (outside the Anchorage area call toll free 1-800-478-2712.)

5. Have you applied for a U.S. Environmental Protection Agency National Pollution Discharge Elimination System (NPDES) permit? Yes No
 Date of submittal: _____
 (Note: For information regarding the need for an NPDES permit, contact EPA at (907) 271-5083.)
6. Will you have a putrescible waste discharge within 5 miles of any public airport? Yes No
 If yes, please contact the Airports Division of the Federal Aviation Administration at (907) 271-5440.
7. Does the project include a nonfederal power project affecting any navigable body of water or located on federal land? Or, is utilization of surplus water from any federal government dam proposed? Yes No
 (Power projects consist of dams, water conduits, reservoirs, powerhouses, and transmission lines.)
 If yes, have you applied for a permit from the Federal Energy Regulatory Commission (FERC)? Yes No
 Date of submittal: _____
 (Note: For information, contact FERC, Office of Hydropower Licensing, at (202) 208-0100.)
7. Have you applied for permits from any other federal agency? Yes No
- | AGENCY | APPROVAL TYPE | DATE SUBMITTED |
|--------|---------------|----------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) APPROVALS:

1. Will a discharge of wastewater from industrial or commercial operations occur? Yes No
 Will the discharge be connected to an already approved sewer system? Yes No
 Will the project include a stormwater collection/discharge system? Yes No
2. Do you intend to construct, install, modify, or use any part of a wastewater (sewage or greywater) disposal system? Yes No
 a) If so, will the discharge be 500 gpd or greater? Yes No
 b) If constructing a domestic wastewater treatment or disposal system, will the system be located within fill material requiring a COE permit? Yes No
- If you answered yes to a or b, answer the following:
- How deep is the bottom of the system to the top of the subsurface water table? _____
 - How far is any part of the wastewater disposal system from the nearest surface water? _____
 - Is the surrounding area inundated with water at any time of the year? Yes No
 - How big is the fill area to be used for the absorption system? _____
- (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.)
3. Do you expect to request a mixing zone for your proposed project? Yes No
 (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.)

Yes No

Do you plan to store or dispose of any type of solid waste resulting from this project?

(Note: Solid waste means drilling wastes, garbage, refuse, sludge, and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, and agricultural operations, and from community activities.)

5. Will your project require the application of oil, pesticides, and/or any other broadcast chemicals to the surface of the land and/or the waters of the state?

6. a. Will you have a facility that will generate air emissions from processing greater than five tons per hour of material?

b. Will you have one or more units of fuel burning equipment, including flaring, with a heat input rating of 50 million Btu per hour or more?

c. Will you have a facility containing incinerators with a total charging capacity of 1,000 pounds per hour or more?

d. Will you incinerate sludge?

e. Will you have any of the following processes:

- Asphalt plant Coal preparation facility
- Petroleum refinery Portland cement plant
- Petroleum Contaminated Soils Cleanup

f. Will your facility use the following equipment?

- diesel internal combustion engines? (Total capacity equal to or greater than 1,750 kilowatts or total rated brake specific horsepower greater than 2,150 bhp)
- gas fired boilers (Total heat input rating of 100 million Btu per hour)
- oil fired boilers (Total heat input rating of 65 million Btu per hour)
- combustion turbines (total rated power output of 8,000 Hp)

g. Will your facility burn more than the following per year in stationary equipment?

- 1,000,000 gallons of fuel oil 35,000 tons of coal
- 900 million cubic feet of natural gas

h. If you have answered "yes" to any of the above questions (6 a-g), have you installed, replaced or modified any fuel burning or processing equipment since 1977?

7. Will you be developing, constructing, installing, or altering a public water system?

a. Will your project involve the operation of waterborne tank vessels or oil barges that carry crude or non-crude oil as bulk cargo, or the transfer of oil or other petroleum products to or from such a vessel or a pipeline system?

b. Will your project require or include onshore or offshore oil facilities with an effective aggregate storage capacity of greater than 5,000 barrels of crude oil or greater than 10,000 barrels of non-crude oil?

c. Will you be operating facilities on the land or water for the exploration or production of hydrocarbons? Yes No

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

If you answered YES to ANY of these questions, contact the DEC Regional office for information and application forms. Please be advised that all new DEC permits and approvals require a 30-day public notice period.

Based on your discussion with DEC, please complete the following:
 Approval Type: _____ Date Submitted: _____

9. Does your project qualify for a general permit for wastewater or solid waste?

10. If you answered yes to any questions and are not applying for DEC permits, indicate reason below:
 _____ (DEC contact) told me on _____ that no DEC approvals are required on this project. Reason: _____
 Other: _____

DEPARTMENT OF FISH & GAME (DFG) APPROVALS

1. Will you be working in, or placing anything in, a stream, river or lake? (This includes work in running water or on ice, within the active flood plain, on islands, the face of the banks or the tidelands down to mean low tide.) (Note: If the proposed project is located within a Federal Emergency Management Agency Zone, a Floodplain Development Permit may be required. Contact the local municipal government for additional information and a floodplain determination.) Yes No
 Name of stream, river, or lake: WASILLA LAKE

2. Will you do any of the following?

Please indicate below:

<input type="checkbox"/> Build a dam, river training structure or instream impoundment?	<input type="checkbox"/> Alter or stabilize the banks?
<input type="checkbox"/> Use the water?	<input type="checkbox"/> Mine or dig in the beds or banks?
<input type="checkbox"/> Pump water out of the stream or lake?	<input type="checkbox"/> Use explosives?
<input type="checkbox"/> Divert or alter the natural stream channel?	<input type="checkbox"/> Build a bridge (including an ice bridge)?
<input type="checkbox"/> Block or dam the stream (temporarily or permanently)?	<input type="checkbox"/> Use the stream as a road (even when frozen), or crossing the stream with tracked or wheeled vehicles, log-dragging or excavation equipment (back-hoes, bulldozers, etc.)?
<input type="checkbox"/> Change the water flow or the water channel?	<input type="checkbox"/> Install a culvert or other drainage structure?
<input type="checkbox"/> Introduce silt, gravel, rock, petroleum products, debris, chemicals, or other organic/inorganic waste of any type into the water?	<input type="checkbox"/> Construct a weir?
	<input type="checkbox"/> Use an in-stream structure not mentioned here?

3. Is your project located in a designated State Game Refuge, Critical Habitat Area or State Sanctuary?

4. Does your project include the construction/operation of a salmon hatchery? Yes No
- Does your project affect, or is it related to, a previously permitted salmon hatchery? Yes No
6. Does your project include the 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 1-3, contact the Regional DFG Habitat Division Office for information and application forms.

If you answered "Yes" to questions 4-6, contact the DFG at the CFMD division headquarters for information and application forms.

Based on your discussion with DFG, please complete the following:
 Approval Type: _____ Date Submitted: _____

7. If you answered yes to any questions and are not applying for DFG permits, indicate reason below:
 _____ (DFG contact) told me on _____ that no DFG approvals are required.
 Reason: _____
 Other: _____

■ DEPARTMENT OF NATURAL RESOURCES (DNR) APPROVALS

1. Is the proposed project on State-owned land or will you need to cross State-owned land for access? ("access" includes temporary access for construction purposes) Yes No
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.

2. Do you plan to dredge or otherwise excavate/remove materials on State-owned land? Yes No
 Location of dredging site if other than the project site: _____
 Township _____ Range _____ Section _____ Meridian _____

3. Do you plan to place fill or dredged material on State-owned land? Yes No
 Location of fill disposal site if other than the project site: _____
 Township _____ Range _____ Section _____ Meridian _____
 Source is on: State Land Federal Land Private Land Municipal Land

4. Do you plan to use any of the following State-owned resources: Yes No
- Timber: Will you be harvesting 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 _____

5. Are you planning to use or divert any fresh water? Yes No
 Amount (gallons per day): _____
 Source: _____ intended Use: _____

- | | | Yes | No |
|----|--|--------------------------|-------------------------------------|
| 6. | Will you be building or altering a dam? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. | Do you plan to drill a geothermal well? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. | At any one site (regardless of land ownership), do you plan to do any of the following? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | <input type="checkbox"/> Mine five or more acres over a year's time? | | |
| | <input type="checkbox"/> Mine 50,000 cubic yards or more of materials (rock, sand or gravel, soil, peat, overburden, etc.) over a year's time? | | |
| | <input type="checkbox"/> Have a cumulative unreclaimed mined area of five or more acres? | | |

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?

- | | | | |
|-----|---|--------------------------|-------------------------------------|
| | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. | Will you be exploring for or extracting coal? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. | Will you be drilling for oil/gas? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. | Will you be investigating or removing historical or archaeological resources on State-owned land? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. | Is the proposed project located within a known geophysical hazard area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. | Is the proposed project located in a unit of the Alaska State Park System? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If you answered "No" to ALL questions in this section, continue to certification statement.
 If you answered "Yes" to ANY questions in this section, contact DNR for information.

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

Approval Type: _____ Date Submitted: _____

14. If you answered yes to any questions and are not applying for DNR permits, indicate reason below:
- _____ (DNR contact) told me on _____ that no DNR approvals are required. Reason: _____
- Other: _____

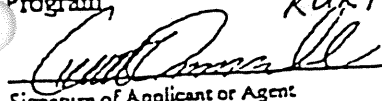
Please be advised that the CPQ identifies permits subject to a consistency review. You may need additional permits from other agencies or local governments to proceed with your activity.

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.

KURT KORNCHUCK

1-20-99



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.

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.

FISH HABITAT PERMIT APPLICATION
ALASKA DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division
333 Raspberry Road
Anchorage, AK 99518-1599

APR - 5 1999

A. APPLICANT

1. Name: KURT C. KORNCHUK GOVERNMENTAL COORDINATION
2. Address: 3151 COTTLE LOOP WASILLA
- Telephone: 376-3151 706-8765 FAX: None
3. Project Contractor: Name: SELF BUILDER
- Address: SAME
- Telephone: _____ FAX: _____

B. TYPE AND PURPOSE OF PROJECT: FLOATPLANE DOCKS

C. LOCATION OF PROJECT SITE

1. Name of River, Stream, or Lake: WASILLA LAKE
_____ or Anadromous Stream # _____
2. Legal Description: LOT 2 FRED HURD SUBDIVISION N^o 2
Township 17-N Range 1-W
Meridian SEUNSD Section PLAT N^o 71-23 PALMER RECORDING DIST. USGS Quad Map _____
3151 COTTLE LOOP, WASILLA AK.
3. Plans, Specifications, and Aerial Photograph
(See specific instructions)

D. TIME FRAME FOR PROJECT: MARCH 1999 to JUNE 1999 (dates)

E. CONSTRUCTION METHODS: Yes No

1. Will the stream be diverted? _____ X
- How will the stream be diverted? _____
- How long? _____
2. Will stream channelization occur? _____ X

3. Will the banks of the stream be altered or modified?

_____ X

Describe: _____

4. List all tracked or wheeled equipment (type and size) that will be used in the stream (in the water, on ice, or in the floodplain):

NONE

How long will equipment be in the stream? N/A

5. a. Will material be removed from the floodplain, bed, stream, or lake? _____ X

Type: _____

Amount: _____

b. Will material be removed from below the water table? _____ X

If so, to what depth? _____

Is a pumping operation planned? _____ X

6. Will material (including spoils, debris, or overburden) be deposited in the floodplain, stream, or lake? _____ X

If so, what type? _____

Amount: _____

Disposal site location(s): _____

7. Will blasting be performed? _____ X

Weight of charges: _____

Type of substrate: _____

8. Will temporary fills in the stream or lake be required during construction (e.g., for construction traffic around construction site)? _____ X

9. Will ice bridges be required? _____ X

F. SITE REHABILITATION/RESTORATION PLAN: On a separate sheet present a site rehabilitation/restoration plan (See specific instructions).

G. WATERBODY CHARACTERISTICS:

Width of stream: E. END OF UPPER WARSILLA LAKE (1/2 MILE X 1 MILE)

Depth of stream or lake: 2 FEET DEEP WATER

Type of stream or lake bottom: MUD (VERY SOFT)
(e.g., sand, gravel, mud)

Stream gradient: _____

H. HYDRAULIC EVALUATION:

1. Will a structure (e.g., culvert, bridge support, dike) be placed below ordinary high water of the stream? _____ X

If yes, attach engineering drawings or a field sketch, as described in Step B.

For culverts, attach stream discharge data for a mean annual flood (Q=2.3), if available.

Describe potential for channel changes or increased bank erosion, if applicable: NO CHANGES

2. Will more than 25,000 cubic yards of material be removed? _____ X

If yes, attach a written hydraulic evaluation including, at a minimum, the following: potential for channel changes, assessment of increased auffs (glaciering) potential, assessment of potential for increased bank erosion.

I HEREBY CERTIFY THAT ALL INFORMATION PROVIDED ON OR IN CONNECTION WITH THIS APPLICATION IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
Signature of Applicant

01-15-99
Date

[] Northern Region
3700 Airport Way
Fairbanks, AK 99709
(907) 451-2705

[] Southcentral Region
3601 C Street, Suite 1080
Anchorage, AK 99503
(907) 269-8552

[] Southeast Region
400 Willoughby, #400
Juneau, AK 99801
(907) 465-3400

TIDELAND PERMIT APPLICATION
11 AAC 62.720

Non-refundable Application Fee \$100.00

Permit Application No. _____
Date of Application _____

1. KURT KORNCHUK SAME
Applicant Name Doing Business As
3151 COTTLE LOOP WASILLA AK 97654
Mailing Address City State Zip
(907) 376-3151 (907) 271-2759
Home Phone Work Phone Contact Person

2. If you are applying for a corporation, give the following information:

(a) Name, address and place of incorporation: N/A

(b) Is the corporation qualified to do business in Alaska? [] Yes [] No N/A

(c) Name, address and phone number of resident agent: N/A

3. The permit term applied for (maximum five years): 3 YERS

4. Legal Description/Location of activity: 3151 COTTLE LOOP. WASILLA AK. LOT 2 BLOCK 2 FRED HURO SW
Meridian SEWARD Township 17 N Range 1-W Section _____ 1/4 _____ 1/4
Municipality MAT-SU KODURUGIT Acres 4.8 LORAN Reading _____

5. State the proposed use of the tidelands: AIRCRAFT - FLOATPLANE TIE-DOWN

6. Indicate the number of acres needed 1/2. You must provide a map of the area, and a development sketch showing all proposed improvements. The proposed activity must make substantial use of the area requested.

7. Is the applicant the upland owner? [X] Yes [] No.

8. Name and address of adjacent land owners: WEST: MANY SOARES - 510 PATSY ST. ANCHORAGE AK.
EAST: DAN BUSH - BOX 876370 WASILLA AK 97657

9. State the approximate value of improvements to be placed on the tideland: 5,000.⁰⁰

10. State the date construction is proposed to begin 1-01-00, and estimated date of completion 3-01-00

11. Do you propose to use the site for commercial activities? [X] Yes [] No. If yes, please describe the type of activity and the time of year you operate: SPRING & SUMMER FOR FLOATPLANE DOCKAGE

12. Indicate the estimated maximum number of clients and employees who will use the site: 5 daily 5 weekly

13. Please describe any upland use associated with this activity. Include how often you use the upland area, your means of access, and how many months per year: MONTH

14. Is the site for which you are applying, and are the areas you propose to use for your operation for subsistence? Yes No. If yes, what type of natural resources are being harvested for subsistence-related uses (timber, fish, game, berries, etc.)? Please describe the intensity of subsistence use in the areas in which you propose to conduct your operation.

15. Are you aware of any archeological sites within one mile of the proposed permit site? If so, what type and location?

NO

16. How will access be provided to the proposed permit site?

EXISTING GRAVEL DRIVEWAY


17. Are there any other uses which may occur on state land as a result of this proposed activity? If so, please explain:

NONE ANTICIPATED

If additional space is needed to address these questions adequately, please attach a separate sheet.

NOTICE TO APPLICANT:

- A permit, if issued, conveys no interest in state land.
- A tideland permit is designed for use of state-owned tide and submerged land for five years or less. If the applicant wants a property right or wants exclusive use of the site, another type of disposal should be applied for.
- A permit is revocable immediately, with or without cause. If revoked without cause, the permit holder shall be afforded 30 days in which to remove all improvements and vacate the premises. If revoked without cause, the unused portion of the permit's annual use fee is refundable, prorated on a monthly basis.
- The filing of this application and payment of the filing fee vests the applicant with no right or priority in the lands applied for. It is merely an expression of the desire to acquire a permit. No preference right is implied or granted by the issuance of a tideland permit, nor does a permit obligate the state to issue a tideland lease.
- This application will not be considered unless it is completed in full and accompanied by the appropriate filing fee. THE FILING FEE WILL NOT BE REFUNDED NOR IS IT TRANSFERABLE. All checks are to be made payable to the Department of Revenue.
- Include: a map (1:63 360 USGS), sketch showing the location of proposed activities which fully illustrates your intended use, including the location of improvements and access points labeled with all dimensions; and a development plan providing a complete list of proposed activities.
- Include a completed Coastal Project Questionnaire.
- If the application is for a commercial operation, include a copy of your business license.
- A bond, cash deposit, certificate of deposit, or other form of security acceptable to the regional manager may be required in an amount determined to be sufficient to cover the cost of site cleanup and restoration and any associated cleanup costs.
- The permit, if issued, may not be transferred or assigned to another individual or corporation.
- AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 09.25.110 and 09.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(9) and confidentiality is requested). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.


Applicant or Authorized Representative

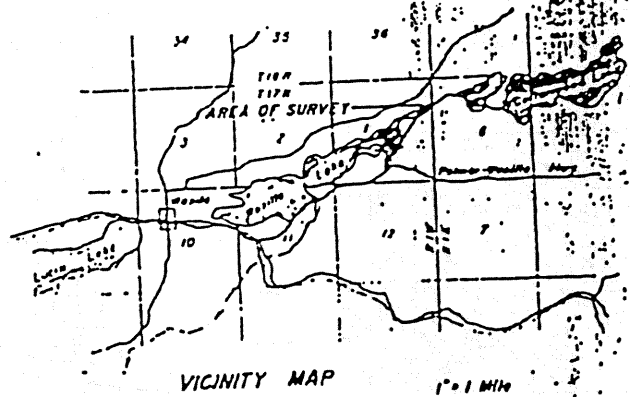
5/25/97
Date

(A fee schedule and instructions for completing an acceptable sketch/development plan may be obtained from any regional office.)

SURVEYOR'S CERTIFICATE

April 21, 1971

Richard E. Demming



VICINITY MAP 1" = 1 MILE

- LEGEND
- Grass Cop Monument
 - 1/2" Reinforced Concrete
 - 1" Pipe, Piled

DECLARATION OF OWNERSHIP AND DEDICATION

I, the undersigned, being the owner of the above described land and having been duly advised of the contents of this declaration, do hereby declare and dedicate all streets, alleys, easements, and other rights shown on the plat.

Fred Hurd
OWNER

NOTARY'S ACKNOWLEDGMENT

SUBSCRIBED AND SWORN BEFORE ME THIS 30th day of April, 1971, at Anchorage, Alaska, by COMMISSIONER ERNEST S. GILLIES, Notary Public for Alaska.

CERTIFICATION OF PAYMENT OF TAXES

I hereby certify that all current taxes through 1970 have been paid in full against the property included herein.

Richard E. Demming
Surveyor

plot # 71-23
PALMER 71-1355

RECEIVED - TREC
Palmer, AK. 1971
5.9.71
3.22 Pa
100.
palmer, AK

CERTIFICATION OF APPROVAL BY THE COMMISSION

I hereby certify that the above described land has been found to comply with the provisions of the Alaska Statutes, and that the same is being surveyed and dedicated to the public use of the State of Alaska.

Richard E. Demming
Surveyor

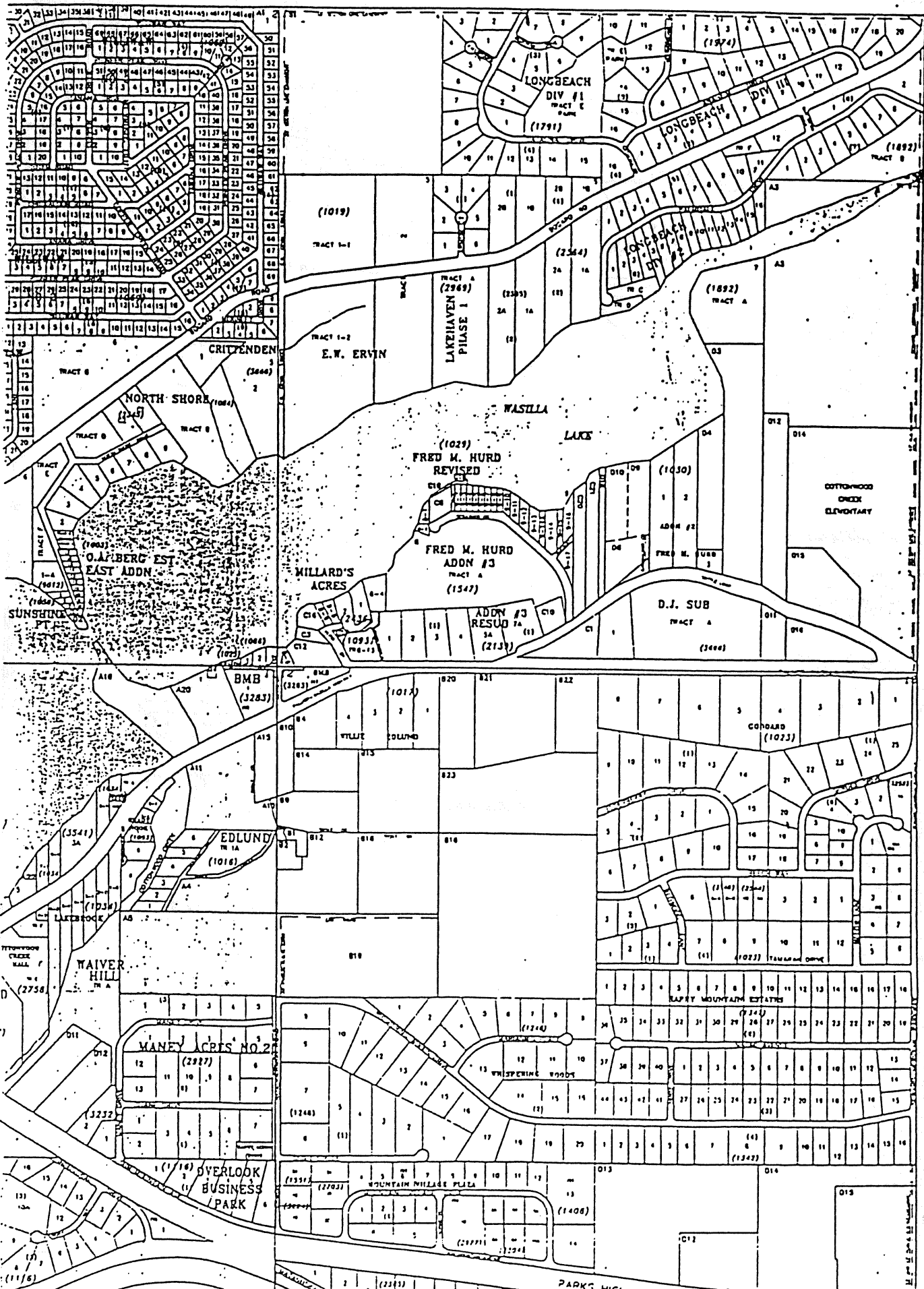
John B. ...
PLANNING COMMISSION

FRED HURD SUBDIVISION NO. 2
IN U.S. LOT 10, OF SECTION 1 R10W-T17N
S. M. ALASKA

SCALE 1" = 100'

SURVEYED APRIL 9, 1971

By R. E. DEMMING

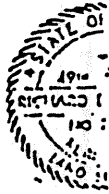


SEE WA10

THE STATE OF ALABAMA
COUNTY OF ...

April 21 71

Palmer



WASILLA LAKE

—LEGEND—

- Brass Cap Monument
- 1/2" Reinforcement Bar
- 1" Pipe, Piped

—CERTIFICATION OF PAYMENT OF TAXES—

I HEREBY CERTIFY THAT ALL CURRENT TAXES THROUGH
December 31, 1970 AGAINST THE PROPERTY INCLUDED
IN THE SUBDIVISION OF RESUBDIVISION SIGN MONOR
HAVE BEEN PAID

April 21 1971

July 6 Palmetto plat # 71
FOR COLLECTION OF TAXES

PALMER
Book No. 71-1

RECORDED - FILED
Palmer
1971
Palmer

FRE

IN

①

148,464 SF

②

24,944 SF

③

4,242 SF

200' x 200'

C	34' 31"
D	4' 00"
A	3' 50"
F	4' 31"
I	3' 14"

C. I. CUMBERLAND ADVERTISED RECORDED
DEED RE-RECORDED PALMER RECORDS.

10' 11 1/2"
PUBLIC UTILITY EASEMENT

200' 0"

200' 0"

200' 0"

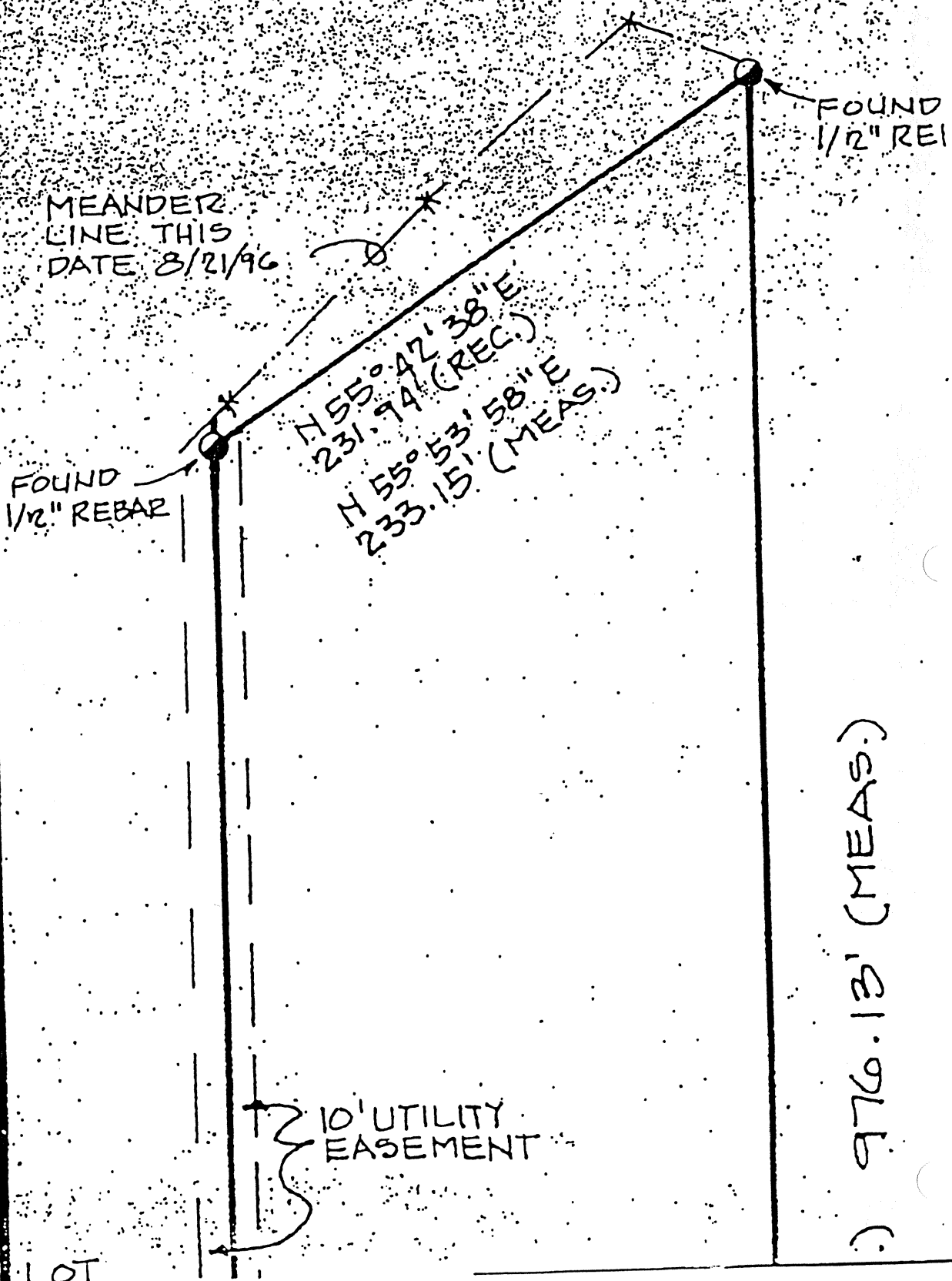
200' 0"

200' 0"

--- Existing M.C.A. Power Line ---

PALMER - WASILLA HIGHWAY

WASILLA LAKE



MEANDER
LINE THIS
DATE 8/21/96

FOUND
1/2" REI

FOUND
1/2" REBAR

N 55° 42' 38" E
231.94' (REC.)

N 55° 53' 58" E
233.15' (MEAS.)

10' UTILITY
EASEMENT

976.13' (MEAS.)

LOT

TOWNSHIP 17 N RANGE 1-W
SECTION 1
MERIDIAN - SEWARD
WASILLA LAKE



COTTLE LOOP & FAIRMER-
WASILLA HWY.

PROPERTY
LINE
PROLONGATION

WASILLA LAKE
(EAST END SHALLOW WATER
OVER MUD)

2x6 WOOD
ABOVE WATER LEVEL
SUPPORTED
VIA
METAL PILES

SHORE VEGETATION

EXISTING
GRAVEL RAMP

LIGHT
PENETRATING
WALKWAY
OVER
VEGETATION

PROPERTY
LINE

TITLE BLOCK

NAME: KURT KORNCHUK
WATERWAY: WASILLA LAKE
LOCATION: 3151 COTTLE LOOP
WASILLA

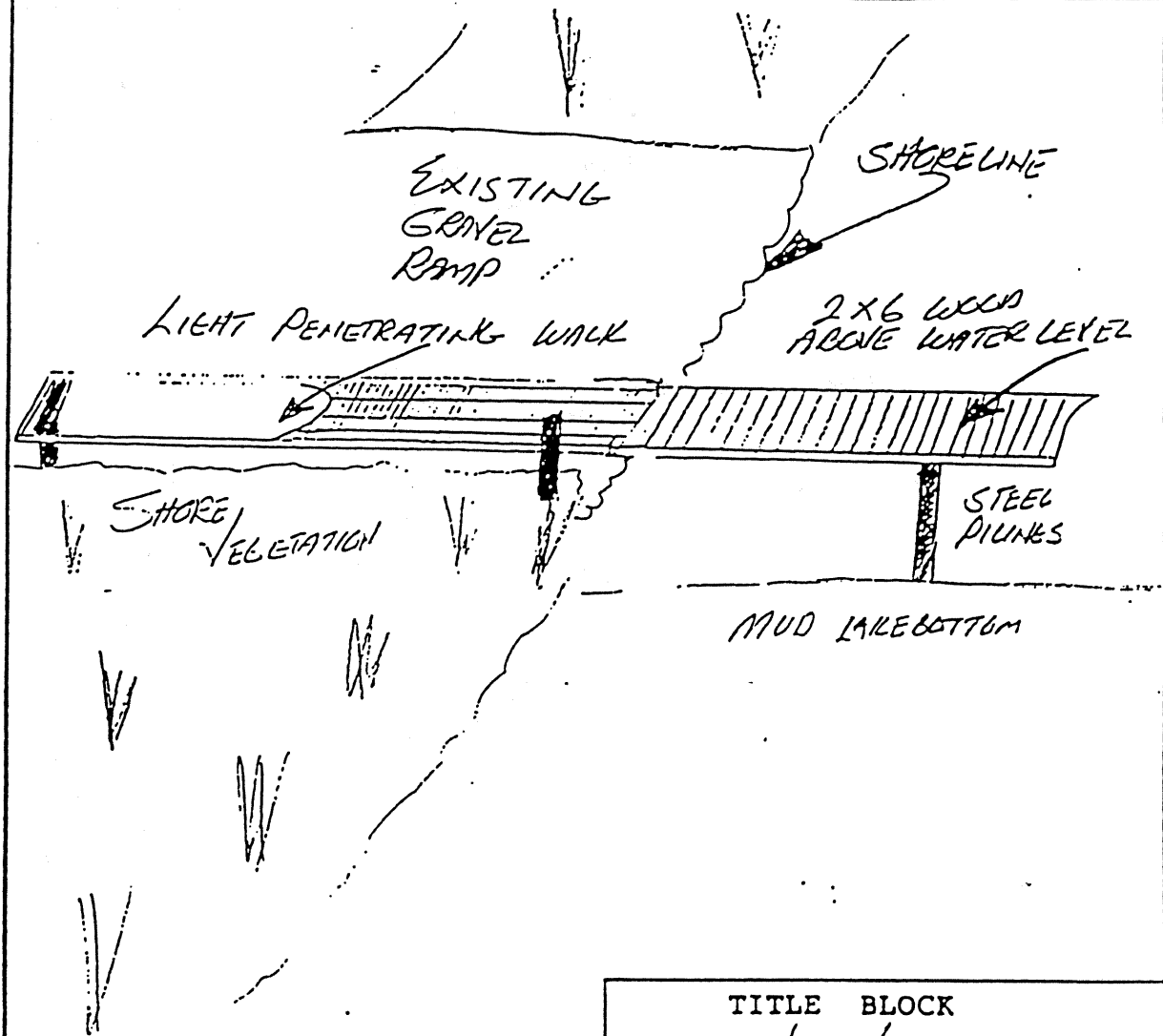
Sheet 1 of 2 Date 01/20/99

TOWNSHIP - 17N RANGE - 1-W
SECTION - 1

MERIDIAN SEWARD



CATTLE LOOP & PALMER
WASILLA HWY



TITLE BLOCK
NAME: DAVE KORNHILL
WATERWAY: WASILLA LAKE
LOCATION: 351 CATTLE LOOP
WASILLA
Sheet 2 of 2 Date 01/20/90



Standards of the Alaska Coastal Management Program

Article 2. Uses and Activities

Section

- 40. Coastal Development
- 50. Geophysical hazard areas
- 60. Recreation
- 70. Energy facilities
- 80. Transportation and utilities
- 90. Fish and seafood processing
- 100. Timber harvest and processing
- 110. Mining and mineral processing
- 120. Subsistence

6 AAC 80.040. COASTAL DEVELOPMENT.

(a) In planning for and approving development in coastal areas, districts and state agencies shall give in the following order, priority to:

- (1) water-dependent uses and activities;
- (2) water-related uses and activities; and
- (3) uses and activities which are neither water-dependent nor water-related for which there is no feasible and prudent inland alternative to meet the public need for the use or activity.

(b) The placement of structures and the discharge of dredged or fill material into coastal water must, at a minimum, comply with the standards contained in Parts 320-323, Title 33, Code of Federal Regulations (Vol. 42 of the Federal Register, pp. 37133 - 47 (July 19, 1977)). (Eff. 7/18/78, Register 67; am 8/18/79, Register 71)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.050. GEOPHYSICAL HAZARD AREAS.

(a) Districts and state agencies shall identify known geophysical hazard areas and areas of high development potential in which there is a substantial possibility that geophysical hazards may occur.

(b) Development in areas identified under (a) of this section may not be approved by the appropriate state or local authority until siting, design, and construction measures for minimizing property damage and protecting against loss of life have been provided. (Eff. 7/18/78, Register 67)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.060. RECREATION.

(a) Districts shall designate areas for recreational use. Criteria for designation of areas of recreational use are:

- (1) the area receives significant use by persons engaging in recreational pursuits or is a major tourist destination; or
 - (2) the area has potential for high quality recreational use because of physical, biological, or cultural features.
- (b) Districts and state agencies shall give high priority to maintaining and, where appropriate, increasing public access to coastal water. (Eff. 7/18/78, Register 67; am 8/18/79, Register 71)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.070. ENERGY FACILITIES.

(a) Sites suitable for the development of major energy facilities must be identified by districts and the state in cooperation with districts.

(b) The siting and approval of major energy facilities by districts and state agencies must be based, to the extent feasible and prudent, on the following standards:

- (1) site facilities so as to minimize adverse environmental and social effects while satisfying industrial requirements;
- (2) site facilities so as to be compatible with existing and subsequent adjacent uses and projected community needs;
- (3) consolidate facilities;
- (4) consider the concurrent use of facilities for public or economic reasons;
- (5) cooperate with landowners, developers, and federal agencies in the development of facilities;
- (6) select sites with sufficient acreage to allow for reasonable expansion of facilities;
- (7) site facilities where existing infrastructure, including roads, docks, and airstrips, is capable of satisfying industrial requirements;
- (8) select harbors and shipping routes with least exposure to reefs, shoals, drift ice, and other obstructions;

- (9) encourage the use of vessel traffic control and collision avoidance systems;
 - (10) select sites where development will require minimal site clearing, dredging and construction in productive habitats;
 - (11) site facilities so as to minimize the probability, along shipping routes, of spills or other forms of contamination which would affect fishing grounds, spawning grounds, and other biologically productive or vulnerable habitats, including marine mammal rookeries and hauling out grounds and waterfowl nesting areas;
 - (12) site facilities so that design and construction of those facilities and support infrastructures in coastal areas of Alaska will allow for the free passage and movement of fish and wildlife with due consideration for historic migratory patterns and so that areas of particular scenic, recreational, environmental, or cultural value will be protected;
 - (13) site facilities in areas of least biological productivity, diversity, and vulnerability and where effluents and spills can be controlled or contained;
 - (14) site facilities where winds and air currents disperse airborne emissions which cannot be captured before escape into the atmosphere;
 - (15) select sites in areas which are designated for industrial purposes and where industrial traffic is minimized through population centers; and
 - (16) select sites where vessel movements will not result in overcrowded harbors or interfere with fishing operations and equipment.
- (c) Districts shall consider that the uses authorized by the issuance of state and federal leases for mineral and petroleum resource extraction are uses of state concern. (Eff. 7/18/78, Register 67; am 8/18/79, Register 71)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.080. TRANSPORTATION AND UTILITIES.

- (a) Transportation and utility routes and facilities in the coastal area must be sited, designed, and constructed so as to be compatible with district programs.
- (b) Transportation and utility routes and facilities must be sited inland from beaches and shorelines unless the route or facility is water-dependent or no feasible and prudent inland alternative exists to meet the public need for the route or facility. (Eff. 7/18/78, Register 67; am 8/18/79, Register 71)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.090. FISH AND SEAFOOD PROCESSING.

Districts shall identify and may designate areas of the coast suitable for the location or development of facilities related to commercial fishing and seafood processing. (Eff. 7/18/78, Register 67)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.100. TIMBER HARVEST AND PROCESSING.

AS 41.17, Forest Resources and Practices, and the regulations and procedures adopted under that chapter with respect to the harvest and processing of timber, are incorporated into the Alaska coastal management program and constitute the components of the coastal management program with respect to those purposes. (Eff. 7/18/78, Register 67; am 8/18/79, Register 71; am 3/30/84, Register 89)

Authority: AS 44.19.161
AS 46.40.040

(Note: AS 41.17 was amended in 1990. The revised FPA regulations were incorporated into the ACMP effective August 4, 1993.)

6 AAC 80.110. MINING AND MINERAL PROCESSING.

(a) Mining and mineral processing in the coastal area must be regulated, designed, and conducted so as to be compatible with the standards contained in this chapter, adjacent uses and activities, statewide and national needs, and district programs.

(b) Sand and gravel may be extracted from coastal waters, intertidal areas, barrier islands, and spits, when there is no feasible and prudent alternative to coastal extraction which will meet the public need for the sand or gravel. (Eff. 7/18/78, Register 67; am 8/18/79, Register 71)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.120. SUBSISTENCE.

(a) Districts and state agencies shall recognize and assure opportunities for subsistence usage of coastal areas and resources.

(b) Districts shall identify areas in which subsistence is the dominant use of coastal resources.

(c) Districts may, after consultation with appropriate state agencies, Native corporations, and any other persons or groups, designate areas identified under (b) of this section as subsistence zones in which subsistence uses and activities have priority over all nonsubsistence uses and activities.

(d) Before a potentially conflicting use or activity may be authorized within areas designated under (c) of this section, a study of the possible adverse impacts of the proposed potentially conflicting use or activity upon subsistence usage must be conducted and appropriate safeguards to assure subsistence usage must be provided.

(e) Districts sharing migratory fish and game resources must submit compatible plans for habitat management. (Eff. 7/18/78, Register 67)

Authority: AS 44.19.161
AS 46.40.040

Article 3. Resources and Habitats

Section

130. Habitats

140. Air, land and water quality

150. Historic, prehistoric, and archaeological resources

6 AAC 80.130. HABITATS.

(a) Habitats in the coastal area which are subject to the Alaska coastal management program include:

- (1) offshore areas;
- (2) estuaries;
- (3) wetlands and tideflats;
- (4) rocky islands and seacliffs;
- (5) barrier islands and lagoons;
- (6) exposed high energy coasts;
- (7) rivers, streams, and lakes; and
- (8) important upland habitat.

(b) The habitats contained in (a) of this section must be managed so as to maintain or enhance the biological, physical, and chemical characteristics of the habitat which contribute to its capacity to support living resources,

(c) In addition to the standard contained in (b) of this section, the following standards apply to the management of the following habitats:

- (1) offshore areas must be managed as a fisheries conservation zone so as to maintain or enhance the state's sport, commercial, and subsistence fishery;
- (2) estuaries must be managed so as to assure adequate water flow, natural circulation patterns, nutrients, and oxygen levels, and avoid the discharge of toxic wastes, silt, and destruction of productive habitat;
- (3) wetlands and tideflats must be managed so as to assure adequate water flow, nutrients, and oxygen levels and avoid adverse effects on natural drainage patterns, the destruction of important habitat, and the discharge of toxic substances;
- (4) rocky islands and seacliffs must be managed so as to avoid the harassment of wildlife, destruction of important habitat, and the introduction of competing or destructive species and predators;
- (5) barrier islands and lagoons must be managed so as to maintain adequate flows of sediments, detritus, and water, avoid the alteration or redirection of wave energy which would lead to the filling in of lagoons or the erosion of barrier islands, and discourage activities which would decrease the use of barrier islands by coastal species, including polar bears and nesting birds;
- (6) high energy coasts must be managed by assuring the adequate mix and transport of sediments and nutrients and avoiding redirection of transport processes and wave energy; and
- (7) rivers, streams, and lakes must be managed to protect natural vegetation, water quality, important fish or wildlife habitat and natural water flow.

(d) Uses and activities in the coastal area which will not conform to the standards contained in (b) and (c) of this section may be allowed by the district or appropriate state agency if the following are established:

- (1) there is a significant public need for the proposed use or activity;
- (2) there is no feasible prudent alternative to meet the public need for the proposed use or activity which would conform to the standards contained in (b) and (c) of this section; and
- (3) all feasible and prudent steps to maximize conformance with the standards contained in (b) and (c) of this section will be taken.

(e) In applying this section, districts and state agencies may use appropriate expertise, including regional programs referred to in 6 AAC 80.030(b). (Eff. 7/18/78, Register 67)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.140. AIR, LAND, AND WATER QUALITY.

Notwithstanding any other provision of this chapter, the statutes pertaining to and the regulations and procedures of the Alaska Department of Environmental Conservation with respect to the protection of air, land, and water quality, in effect on August 18, 1992, are incorporated into the Alaska coastal management program and, as administered by that agency, constitute the components of the coastal management program with respect to those purposes. (Eff. 7/18/78, Register 67; am 5/20/93, Register 126)

Authority: AS 44.19.161
AS 46.40.010
AS 46.40.040

6 AAC 80.150. HISTORIC, PREHISTORIC, AND ARCHAEOLOGICAL RESOURCES.

Districts and appropriate state agencies shall identify areas of the coast which are important to the study, understanding, or illustration of national, state, or local history or prehistory. (Eff. 7/18/78, Register 67)

Authority: AS 44.19.161
AS 46.40.040

6 AAC 80.900. DEFINITIONS.

(a) Unless the context indicates otherwise, in this chapter

- (1) "barrier islands and lagoons" means depositional coastal environments formed by deposits of sediment offshore or coastal remnants which form a barrier of low-lying islands and bars protecting a salt-water lagoon with free exchange of water to the sea;
- (2) "coastal water" means all water bodies in the coastal area, including wetlands and the intertidal area;
- (3) "council" means the Alaska Coastal Policy Council;
- (4) "district" means a coastal resource district as defined in AS 46.40.210(2);
- (5) "district program" means a district coastal management program;
- (6) "estuary" means a semiclosed coastal body of water which has a free connection with the sea and within which seawater is measurably diluted with freshwater derived from land drainage;
- (7) "exposed high-energy coasts" means open and unprotected sections of coastline with exposure to ocean generated wave impacts and usually characterized by coarse sand, gravel, boulder beaches, and well-mixed coastal water;
- (8) "facilities related to commercial fishing and seafood processing" includes hatcheries and related facilities, seafood processing plants and support facilities, marine industrial and commercial facilities, and aquaculture facilities;
- (9) "geophysical hazard areas" means 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;
- (10) "mining and mineral processing" means the development of mineral resources extracted in tidal rivers, coastal water, and on continental shelves of the open sea, and found in surface, subsurface, and aqueous deposits;
- (11) "offshore areas" means submerged lands and waters seaward of the coastline;
- (12) "rocky islands and seacliffs" means islands of volcanic or tectonic origin with rocky shores and steep faces, offshore rocks, capes, and steep rocky seafronts;
- (13) "tideflats" means mostly unvegetated areas that are alternately exposed and inundated by the falling and rising of the tide;
- (14) "transportation and utility routes and facilities" include power transmission lines, mineral slurry lines, oil and gas pipelines, land and marine corridors, railways, highways, roadways, air terminals, water and sewage transfer, and facilities required to operate and maintain the route or facility;
- (15) "upland" means drainages, aquifers, and land, the use of which would have a direct and significant impact on coastal water;
- (16) "uses of state concern" has the same meaning as in AS 46.40.210(6);
- (17) "water-dependent" means a use or activity which can be carried out only on, in, or adjacent to water areas because the use requires access to the water body;
- (18) "water-related" means a use or activity which is not directly dependent upon access to a water body, but which provides goods or services that are directly associated with water-dependence and which, if not located adjacent to water, would result in a public loss of quality in the goods or services offered;

- (19) "wetlands" includes both freshwater and saltwater wetlands; "freshwater wetlands" means those environments characterized by rooted vegetation which is partially submerged either continuously or periodically by surface freshwater with less than .5 parts per thousand salt content and not exceeding three meters in depth; "saltwater wetlands" means those coastal areas along sheltered shorelines characterized by halophilic hydrophytes and macroalgae extending from extreme low tide to an area above extreme high tide which is influenced by sea spray or tidally induced water table changes;
- (20) "feasible and prudent" means consistent with sound engineering practice and not causing environmental, social, or economic problems that outweigh the public benefit to be derived from compliance with the standard which is modified by the term "feasible and prudent";
- (21) "including" means including but not limited to;
- (22) "major energy facility" includes marine service bases and storage depots, pipelines and rights-of-way, drilling rigs and platforms, petroleum or coal separation, treatment, or storage facilities, liquid natural gas plants and terminals, oil terminals and other port development for the transfer of energy products, petrochemical plants, refineries and associated facilities, hydroelectric projects, other electric generating plants, transmission lines, uranium enrichment or nuclear fuel processing facilities, and geothermal facilities; "major energy facility" means a development of more than local concern carried out in, or in close proximity to, the coastal area, which meets one or more of the following criteria:
- (A) a facility required to support energy operations for exploration or production purposes;
 - (B) a facility used to produce, convert, process, or store energy resources or marketable products;
 - (C) a facility used to transfer, transport, import, or export energy resources or marketable products;
 - (D) a facility used for in-state energy use; or
 - (E) a facility used primarily for the manufacture, production, or assembly of equipment, machinery, products, or devices which are involved in any activity described in (A) - (D) of this paragraph;
- (23) "significant amendment" means an amendment to an approved district program which
- (A) results in a major revision, addition or deletion to the policies or implementation methods or authorities included in the district program under 6 AAC 85.090 and 6 AAC 85.100;
 - (B) alters the district boundaries, other than by technical adjustments;
 - (C) designates an area which merits special attention or alters an existing area which merits special attention designation; or
 - (D) restricts or excludes a use of state concern not previously restricted or excluded;
- (24) "area which merits special attention" has the same meaning as in AS 46.40.210(1);
- (25) "village" has the same meaning as in AS 46.40.180(d).

(b) In AS 44.19.155, "deputy commissioner" includes assistant commissioners of state agencies. (Eff. 7/18/78, Register 67; am 8/18/79, Register 71; am 9/9/81, Register 79; am 6/9/85, Register 94; am 10/16/87, Register 104)

Matanuska Susitna Borough
Coastal Management Program
Coastal Zone Boundaries

In accordance with the Citizen/Agency Joint Forum's selection of a coastal boundary based on survey lines and related man-made features, the legal description delineates the Mat-Su Borough coastal management area to include all lands and waters within the following townships or portions of townships described on a protracted basis whether surveyed or unsurveyed.

T12N, R7, 8 9W: All that portion within the Matanuska-Susitna Borough boundary.

T13N, R4, 5 6W: All that portion within the Matanuska-Susitna Borough boundary.

T13N, R7, 8, 9W: All.

T14N, R3, 4W: All that portion within the Matanuska-Susitna Borough boundary.

T14N, R5 thru 11W: All

T15N, R5, W3: All that portion within the Matanuska-Susitna Borough boundary.

T15N, R4 thru 11W: All.

T16N, R1E: All that portion within the Matanuska-Susitna Borough boundary.

T16N, R4E: All.

T16N, R4E: Sections 4 thru 10, 13 thru 36.

T16N, R5E: Section 19 thru 21, 28 thru 33.

- a. Knik/Matanuska River Flood plains;
 - b. Susitna and Little Susitna River Floodplains; and
 - c. Point Mackenzie vegetated bluffs and coastline.
3. Development in areas identified above shall not be approved by the appropriate State authority or District until siting, design, and construction measures for minimizing property damage and protecting against loss of life have been provided.
 4. Development shall typically be precluded in rapidly eroding, slide prone, or geologically unstable shorelines. Any development proposed for these areas shall be based upon a geotechnical investigation attesting to the safety of the area and specific engineering practices or structures that would alleviate or mitigate the hazard.
 5. Surface modification that would induce excessive erosion, undermine the support of nearby land, or unnecessarily scar the landscape shall be limited.

Air, Land, and Water Quality

1. Notwithstanding any other provisions of this chapter, the statutes pertaining to and the regulations and procedures of the Alaska Department of Environmental Conservation with respect to the protection of air, land, and water quality are incorporated in the ACMP and as administered by that agency, constitute the components of the MSBCMP with respect to those purposes.
2. Land clearing, grading, filling and alteration of natural drainage features shall be minimized. Areas cleared of vegetation and not developed shall be revegetated with native plants to deter erosion and restore pre-alteration habitat productivity within one year from time vegetation was removed.

Historic, Prehistoric, and Archaeological Resources

1. The State standard (6 AAC 80.150) is adopted as a part of the MSBCMP.
2. All development shall meet historic preservation objectives of the District as outlined by the Historic Preservation Survey (1981) in Appendix C2, including revitalization and utilization of historic resources.

Hazardous Area

1. The State standard (6 AAC 80.050) is adopted as a part of the MSBCMP.
2. Known geophysical hazard areas and areas of high development potential in which there is a substantial possibility that geophysical hazards may occur are:

federal authorization must be reviewed to protect water quality and fish and wildlife habitat. Water-dependent structures such as docks, piers, marinas, floatplane hangars, or boathouses, and access to such structures are allowable within 75 feet of OHW provided they are constructed and used in a way that minimizes adverse impacts to water quality and fish and wildlife habitat. Other uses and activities within 75 feet of OHW are also allowable if the proposed development will have no significant adverse impact to water quality and fish and wildlife habitat, and complies with other applicable federal, State, and local requirements.

3. The standards for coastal resources and habitats are those included in Appendix A, pgs. A-5 and A-6. Coastal habitats shall be managed to maintain and enhance the physical, biological, and chemical characteristics which contribute to the maintenance of their integrity.
4. Upland habitats shall be managed
 - 1) to protect important fish and wildlife production and harvest area, surface water quality, and natural groundwater recharge area;
 - 2) to maintain habitat productivity and diversity, natural drainage patterns, and vegetative cover on steep slopes and along stream banks and shorelines;
 - 3) to prevent excessive runoff and erosion; and
 - 4) to provide for open space, scenic, and recreational values.
5. Activities in wetlands shall be conducted in a manner that will maintain natural drainage patterns and wetlands productivity.
6. Mitigation techniques for activities along and in rivers, lakes and streams shall include replacing stream bank vegetation where possible; creation of oil and grease separators prior to road development runoff entering rivers, lakes and streams; creation of settlement systems prior to development runoff entering stream corridors thereby decreasing sedimentation; and mitigation of any changes in stream flow regimes.

4. Priority shall be given to developing and maintaining multi-use trail systems. Easements, right-of-way, and other means shall be used in acquiring and maintaining trail access during land transfers.
5. Priority shall be given to the recreational development of areas having potential for high quality recreational use because of physical, biological, cultural or historical features.

Subsistence

1. The State standard (6 AAC 80.120) is adopted as a part of the MSBCMP.

Coastal Habitats

1. The State standard (6 AAC 80.130) is adopted as part of the MSBCMP. The following habitats are subject to coastal management standards:
 - a. Offshore areas and estuaries;
 - b. Wetlands and tide flats;
 - c. Vegetated bluffs;
 - d. Rivers, streams and Lakes including all major anadromous drainages and their primary tributaries identified in Chapter 3 up to the 1000-foot elevation contour. The width of this extended coastal area is the width of the water course and 200 feet on each side measured from the ordinary high water line; and
 - e. Important upland habitat.
2. Proposed uses and activities within 75 feet of the ordinary high water (OHW) line of rivers, streams, and lakes that require local, State, or

Recreation

1. The State standard (6 AAC 80.060) is adopted as a part of the MSBCMP. The standard requires districts to designate areas for recreational use. The standard also requires that high priority be given to maintaining and, where appropriate, increasing public access to coastal water.
2. The following areas are designated as recreational areas:
 - a. Susitna Flats State Game Refuge;
 - b. Palmer Hay State Game Refuge;
 - c. Goose Bay State Game Refuge;
 - d. Nancy Lake Recreation Area;
 - e. Willow Creek Corridor;
 - f. Knik Arm Wetlands Area;
 - g. Jim/Swan Lakes Area;
 - h. Little Susitna River Corridor;
 - i. Iditarod Trail; and
 - j. State waysides and campgrounds.
3. Priority shall be given to maintaining and, where appropriate, increasing public access to coastal waters, wetlands, rivers, lakes, streams and uplands for fishing, hunting, scenic viewing, and other recreational activities.

4. Adequate provisions for maintenance of natural drainage, fish and wildlife habitat requirements and view shed protection shall be required. View shed includes all those land surfaces that are visible from a given viewpoint.
5. Design criteria and performance standards for transportation development shall be required in order to maintain a high aesthetic appeal and prevent unsightly incompatible development. Aesthetic values include scenic corridors, area, vistas, open space, parks, and recreation.

Utilities

1. The State standard for utilities (6 AAC 80.080) is adopted as a part of the MSBCMP.
2. Utility corridor development shall be consolidated. In establishing corridors, adequate space shall be reserved to allow additional use where it is projected. In evaluating options for consolidation of utility corridors, each applicant shall document said options during the planning process. A documented visual impact analysis shall also be required.
3. Where feasible and prudent, important fish and wildlife habitat, scenic, and recreational values shall be retained when establishing utility corridors. A documented mitigation plan for these resources shall be required.

Agriculture

1. Agriculture shall be practiced in accordance with the sound soil and water conservation principles which minimize adverse impacts to air, land, and water quality and maintain or enhance fish and wildlife habitat and recreational values.

impact on fish productivity and there is no feasible and prudent alternative to coastal extraction which will meet the public need for sand and gravel.

3. Gravel extraction sites shall be consolidated where feasible and practical.
4. Mining and mineral processing activities shall be planned and managed so as to minimize degradation of fish and wildlife habitat, air and water quality, and recreational values.
5. Reclamation plans shall be a requirement of all gravel extraction activities.
6. All gravel extraction parcels shall be subject to Borough Ordinance 74-52 which states that Borough land in parcels forty (40) acres or larger and which consist of forty (40) percent or more soil Conservation Service capability classes II and III shall be classified agricultural unless the Assembly finds that such land is unsuitable for agricultural purposes.
7. Access to viable mining and mineral processing activities within the Borough shall be maintained, or where appropriate, provided for.

Transportation

1. The State standard for transportation (6 AAC 80.080) is adopted as a part of the MSBCMP.
2. Transportation routes shall be sited inland from the shoreline and avoid important fish and wildlife habitat areas unless no feasible or prudent alternative exists to meet the public need for the route.
3. Highway, road, and airport design and construction shall minimize alteration of fish and wildlife habitat, water courses, wetlands, aesthetic, and recreational resources.

2. Timber harvest activities shall be planned and managed so as to:
 - a. Minimize adverse environmental impacts on fish and wildlife habitat;
 - b. Ensure the free passage of anadromous and resident fish in coastal waters, rivers, streams and lakes;
 - c. Minimize conflict with recreational uses and activities;
 - d. Minimize sedimentation, erosion and interference with drainages; and
 - e. Aid in the preparation of land for agricultural uses.
3. Mitigation plans for scenic value protection are required where timber harvest activities are planned and managed so as to mitigate the degradation of view shed.
4. Mitigation plans are required where timber harvest activities are planned and managed so as to protect river banks, stream banks and other shorelines from adverse visual impacts.
5. Access to sufficiently large acres of land for viable, sustained yield and long term timber management practices shall be maintained, or where appropriate, provided for.

Mining and Mineral Processing

1. The State standard (6 AAC 80.110) is adopted as part of the MSBCMP. The State policy requires mining and mineral processing to be consistent with all elements of this program, any State and federal regulations and also compatible with adjacent uses and activities.
2. Sand and gravel may be extracted from coastal waters, riverbeds, floodplains of rivers, and intertidal areas provided there is no significant

- n. Site facilities where winds and air currents disperse airborne emissions which cannot be captured before escape into the atmosphere;
 - o. Select sites in area which are designated for industrial purposes and where industrial traffic is minimized through population centers; and
 - p. Select sites where vessel movements will not result in overcrowded harbors or interfere with fishing operations and equipment.
2. Energy facilities shall be sited, designed, developed and operated to minimize impacts on, and ensure continued use of, aquatic and terrestrial fish and wildlife habitats. Energy facilities shall be developed and operated in a manner that will ensure fish passage and minimize alteration of fish and wildlife habitat and in stream flows.
 3. Energy facility developers shall provide to the District, in a timely manner, nonproprietary information, reports, transportation and logistics plans and summaries of studies in sufficient detail for its planning purposes.

Fish and Seafood Processing

1. The State standard (6AAC 80.090) is adopted as part of the Mat-Su MSBCMP.

Timber Harvest and Processing

1. The State standard (6 AAC 80.100) and superseding provisions of the Alaska Forest Resources and Practices Act (11 AAC 95.050 through 11 AAC 95.180) are adopted as part of the MSBCMP supplemented by the following policies.

- e. Cooperate with landowners, developers and Federal agencies in the development of facilities;
- f. Select sites with sufficient acreage to allow for reasonable expansion of facilities;
- g. Site facilities where existing or planned for infrastructure, including roads, docks and airstrips, is capable of satisfying industrial requirements;
- h. Select harbors and shipping routes with least exposure to reefs, shoals, drift ice and other obstructions;
- i. Encourage the use of vessel traffic control and collision avoidance systems;
- j. Select sites where development will require minimal site clearing, dredging and construction in productive habitats;
- k. Site facilities so as to minimize the probability, along shipping routes, of spills or other forms of contamination which would affect fishing grounds, spawning grounds and other biologically productive or vulnerable habitats, including marine mammal rookeries and hauling out grounds, and waterfowl nesting area;
- l. Site facilities so that design and construction of those facilities and support infrastructures in coastal areas of Alaska will allow for the free passage and movement of fish and wildlife with due consideration for historic migratory patterns and so that areas of particular scenic, recreational, environmental or cultural scenic, recreational, environmental or cultural value will be protected;
- m. Site facilities in area of least biological productivity, diversity and vulnerability and where effluents and spills can be controlled or contained;

for State subdivisions, with expenses recouped from the proceeds of the State sale, or to acquire, market and develop the proposed subdivision and construct the access with proceeds from the sale. Construction of such access must begin within a reasonable period.

- b. Reasonable access to energy resources for individual heating purposes including but not limited to firewood. If firewood is the principal energy resource, consideration will be given to the sustained yield carrying capacity of the area for firewood production.
- c. Reasonable access to suitable supply of water for individual consumption purposes.
- d. Environmental suitability for sewage and garbage disposal.
- e. Reasonable use and access to public lands adjoining State land disposals.

Energy Facilities

1. Criteria identified in 6 AAC 80.070 shall be used for siting and approving energy facilities in the District including:
 - a. Site facilities so as to minimize adverse environmental and social effects while satisfying industrial requirements;
 - b. Site facilities so as to be compatible with existing and subsequent adjacent uses and projected community needs;
 - c. Consolidate facilities;
 - d. Consider the concurrent use of facilities for public or economic reasons;

opportunities for public viewing of such positive aspects whenever practical and safe. Aesthetic values include scenic corridors, area and vistas, open space, parks and recreation.

3. Design criteria and performance standards for industrial, commercial and port development shall be required in order to maintain a high aesthetic appeal and prevent unsightly incompatible development.
4. Preference will be given to industrial, commercial or port uses which promote physical and visual access to the shoreline, when such access does not cause interference with operation or hazards to life and property.

In addition to the above general policies for all coastal development, policies and enforceable rules for residential coastal development include:

1. Recognizing that premature and scattered development needlessly degrades rivers, lakes and coastline open space, conflicts with other appropriate uses and causes extra public costs for public services, new development shall minimize its impact by consolidating development where possible.
2. Community open space areas shall be identified and planned for.
3. Subdivisions outside the road-served areas of the Borough, including subdivisions of State land into lots of less than 10.0 acres, shall be designed so as to maintain, to the greatest extent possible, fish and wildlife productivity and existing uses. In addition, the following shall be provided for all such subdivisions:
 - a.. Feasible Access. Feasible access includes legal access and physical access, such as airstrip, water, rail or roads. Such feasible access shall be provided to all subdivisions except that subdivisions of State land described above shall be exempted from the requirement of physical access to the extent not funded by the State when the commissioner of the Department of Natural Resources (DNR) finds, with respect to each subdivision, that the Borough has been given an opportunity either to construct access

6. The type and concentration of development in an area shall be dictated by the physical limitations and opportunities of the area. Physical conditions such as soil characteristics, slopes, geological features, surface and sub-surface drainage, water tables, floodplains and shore forms shall be taken into consideration when planning development in an area.
7. The District recognizes existing areas of development and nonconforming uses within the coastal management boundary. Such recognition does not imply the allowance of similar uses and activities in the District in the future.

Industrial development includes the commercial production and sale of goods and services. Types of development includes the commercial production and sale of goods and services. Types of development considered industrial include, but are not limited to, forestry, mining, fishing, communications, wholesale trade, manufacturing, utilities and transportation.

Commercial development includes economic development activity, but at a reduced scale of development compared to industrial development. Types of development considered commercial include, but are not limited to, retail trade businesses, service stations and other private businesses which provide service and employment.

Port development includes waterfront development activity. Types of development considered port development include, at a minimum, a site on a waterway which provides harbor or dock facilities.

In addition to the above general policies for all coastal development, policies and enforceable rules for industrial, commercial and port development include:

1. Port, dock, commercial and industrial facilities shall be sited, designed, constructed and operated in a manner that minimizes excavation and disturbance to anadromous and resident fish and wildlife, and the alteration of the shoreline, tide flats and wetlands.
2. Industrial users of the shoreline shall minimize the negative aesthetic impact of their use and activities, shall enhance and maintain the positive visual aspects of their development and provide recreational

In planning for and approving development in coastal area, the District shall give, in the following order, priority to:

- a. Water-dependent uses and activities in or adjacent to rivers, lakes, streams and uses and activities along its coastline;
 - b. Water-related uses and activities in or adjacent to rivers, lakes, streams and uses and activities along its coastline; and
 - c. Uses and activities which are neither water-dependent nor water-related for which there is no feasible and prudent inland alternative to meet the public need for the use or activity.
2. The placement of structures and the discharge of dredged or fill material into waters of the coastal management area must, at a minimum., comply with the standards contained in Parts 320-330, Title 33, Code of Federal Regulations, Vol. 47, No. 141, July 22, 1982. specifically, the standards of Part 320.4, General Policies for Evaluating Permit Applications, will be utilized as applicable to the review of all development proposals.
 3. Dredging and filling shall not be allowed in tide flats and wetlands, submerged lands and water bodies important for migration, spawning or rearing of anadromous or resident fish unless no feasible and prudent alternative exists. The Catalog of Waters Important for Spawning, Rearing and Migration of Anadromous Fishes, ADF&G will be used to identify and protect important anadromous waters in the District.
 4. Development must be sensitive to the ecosystem in which it is located and incorporate mitigating measures into its design to minimize adverse impacts on that ecosystem.
 5. Development shall be sited, designed, constructed, and managed so as to preserve natural and cultural features in the District. Public access to natural and cultural features shall be preserved and maintained, and where appropriate, increased.

Matanuska Susitna Borough
Coastal Management Program
Enforceable and Administrative Policies

Effective Dates:

February 15, 1984

Except for Residential Coastal Development Policy 3 pertaining to subdivisions outside the road-served areas of the Borough, Matanuska-Susitna Borough Coastal Management Program becomes effective for State, federal, and local implementation.

June 8, 1984

The following amendments to the MSB Coastal Management Program take effect: Residential Coastal Development Policy 3; Subsistence Policy 1; and Air, Land, and Water Quality Policy 2, pertaining to land disturbance.

October 17, 1988

Coastal Habitats Policy 2, pertaining to 75' setbacks from OHWM, takes effect.

May 28, 1993

Matanuska-Susitna Borough Point MacKenzie AMSA goes into effect and supplements the Matanuska-Susitna Borough Coastal Management Program.

Coastal Development

1. General policies for coastal development include:

OFFICE OF THE GOVERNOR

OFFICE OF MANAGEMENT AND BUDGET DIVISION OF GOVERNMENTAL COORDINATION

SOUTHCENTRAL REGIONAL OFFICE
3601 "C" STREET, SUITE 370
ANCHORAGE, ALASKA 99503-5930
PH: (907) 269-7470/FAX: (907) 561-6134

CENTRAL OFFICE
P.O. BOX 110030
JUNEAU, ALASKA 99811-0030
PH: (907) 465-3562/FAX: (907) 465-3075

PIPELINE COORDINATOR'S OFFICE
411 WEST 4TH AVENUE, SUITE 2C
ANCHORAGE, ALASKA 99501-2343
PH: (907) 271-4317/FAX: (907) 272-0690

August 30, 1999

Mr. Kurt C. Kornchuk
3151 Cottle Loop
Wasilla, AK 99654

Dear Mr. Kornchuk:

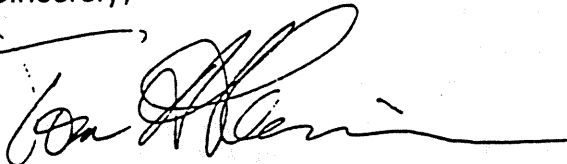
Subject: Wasilla Lake Commercial Docks
Review Stop
State ID No. AK 9907-11AA

The Division of Governmental Coordination (DGC) is currently coordinating the State's review of your project for consistency with the Alaska Coastal Management Program (ACMP). On 8/27/99, I received a memorandum from Cevin Gilleland with the Alaska Department of Fish and Game (ADF&G), Habitat and Restoration Division, requesting additional information to assist him in more thoroughly assessing your proposed project's consistency with the ACMP and the Matanuska-Susitna Borough Coastal Management Plan.

This letter is to inform you that I have officially granted Mr. Gilleland's request to stop the consistency review temporarily per 6AAC 50.070(g) & 6AAC 50.110(b)(6). Within seven days of receiving from you the information requested, ADF&G must, per 6AAC 50.110(b)(6), notify me regarding its adequacy. Once ADF&D has received adequate information, I will re-start the review schedule at Day 1.

Please telephone me at 269-7474, or email (tom_atkinson@gov.state.ak.us) if you have any questions. Thank you for your cooperation with the ACMP.

Sincerely,



Tom Atkinson
Project Review Coordinator

cc: Tim Smith, DNR/SHPO, Anchorage
Karlee Gaskill, ACMP Liaison, DNR/DOL, Anchorage
Don McKay, DFG/DHR, Anchorage
Tim Rumpfelt, DEC, Anchorage
The Honorable Darcie Salmon, Mayor, Matanuska-Susitna Borough, Palmer
Ken Hudson, Planning Department, Matanuska-Susitna Borough, Palmer
Skip Joy, COE, Anchorage
Garvan Bucaria, Wasilla
Ric Davidge, Planning Department, City of Wasilla
Library, City of Wasilla
Curt Blount, Wasilla
Thomas Branton, Wasilla
Keith McCavit, Wasilla
J.C. McCavit, Wasilla

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Habitat and Restoration Division

TONY KNOWLES, GOVERNOR

333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2285
FAX: (907) 267-2464

MEMORANDUM

TO: Tom Atkinson
Project Review Coordinator
Division of Governmental Coordination
Office of Management and Budget

FROM: Cevin Gilleland
Habitat Biologist
Region II

DATE: August 27, 1999

SUBJECT: Kurt Kornchuk-Wasilla Lake
Commercial Float Plane Docks
Section 1. T. 17 N., R. 1 W., S.M.

The Alaska Department of Fish and Game (ADF&G) has completed a preliminary review of the subject proposal. The applicant has proposed construction of 1,410 square feet of pile-supported commercial dock in the public waters of Wasilla Lake adjacent to his private property at the referenced location. There is an existing boat ramp and cut through floating wetland. An elevated light penetrating walkway would provide access from-uplands across the floating wetland to the pile supported docks.

The ADF&G is concerned about the potential impacts of a commercial docking facility on the fish resources and habitats of Wasilla Lake. As a result of several years of study we have learned that the nearshore floating wetland is important rearing habitat for coho salmon. Much of the natural shoreline vegetation important for rearing fish has been eliminated by nearshore upland development and wetland fills. The addition of commercial facilities at this site would result in additional loss of important rearing habitat.

ACMP Standards

In recognition of the importance and contribution of rivers, streams, lakes, and wetlands to fish and wildlife habitat, water quality, and publicly owned natural resources, the Matanuska-Susitna Borough and State of Alaska have adopted policies to evaluate proposals that affect these

resources. The Habitat Standard of the ACMP requires that coastal habitats be managed so as to maintain or enhance the biological, physical, and chemical characteristics of the habitat which contribute to its capacity to support living resources (6 AAC 80.130(b)). More specifically, 6 AAC 80.130(c)(7) requires that rivers, streams, and lakes be managed to protect natural vegetation, water quality, and important fish and wildlife habitat and natural water flow.

Based on our review of the information provided, the fish and fish habitat of Wasilla Lake specifically, and the Cottonwood Creek drainage generally, construction of a commercial float plane facility on Wasilla Lake may be inconsistent with the requirements of 6 AAC 80.130(b) and 6 AAC 80.130(c)(7) and could result in unacceptable individual and cumulative impacts.

The applicant has not indicated that there is a significant public need for a commercial float plane facility at this site; therefore, the exemption under 6 AAC 80.130(d) has not been sought or applied to this case.

Existing Facilities:

There are existing dock and launch facilities at Mat-Su resort. Both float planes and boats are allowed to use their facilities. Mat-Su Resort charges \$5.00 to launch boats, there is no fee for launching float planes. There is a public launch, owned by the City of Wasilla at the end of Peck Street (a property dispute has access to the site currently blocked).

There are no commercial float plane services currently available on Wasilla Lake. Performance Air Motive and Mat-Su Air, both companies on nearby Anderson Lake, provide floatplane services that, according to the companies, are used by floatplane owners on Wasilla Lake. They convert between floats and wheels (\$225 -\$235) and have full aircraft mechanical services available. Most customers fly in. An A&P license is required to change floats and wheels. Mechanics will also come to a residence provided the plane owner has a means to lift the plane.

Fisheries:

Wasilla Lake supports sockeye salmon spawning, sockeye and coho salmon rearing, and resident rainbow trout. Most of the sockeye salmon spawning occurs across the lake along the north shore. Coho rearing and critical overwintering habitat is found along the remaining undisturbed shoreline, especially in areas adjacent to wetlands with good cover (ADF&G Sport Fish). The Cottonwood Creek drainage is one of only five significant contributors of sockeye and coho salmon to the Knik Arm Management Unit. Based on historic foot surveys, a biological escapement goal of 300 coho salmon has been established for the Cottonwood Creek drainage. During the last decade (1988-1977) that goal was reached only twice for Cottonwood Creek.

The ADF&G is concerned about the condition of fish habitat and the health of the fishery produced by the Cottonwood Creek drainage, which includes Wasilla Lake. Failure to meet the escapement goal has caused additional management concern that the stock may not be sustainable under current management guidelines (FY 1999 Operational Plan/Cottonwood Creek Habitat Study, ADF&G Sport Fish Division).

As a result of ADF&G and community concerns about the fish habitat and water quality of the Cottonwood Creek drainage, the ADF&G (with grant support from the ACMP) began studying development along the main stem, all tributaries, and lakes (including Wasilla Lake) in the Cottonwood Creek drainage. Parallel studies are being conducted by the department to better define critical spawning, rearing, and over-wintering areas. Although the data are incomplete it appears that the system is stressed by development, especially along the critical shorelines of Wasilla and Cottonwood Lakes.

Because of these concerns the ADF&G requires additional information, including a mitigation plan, prior to completing our review of the proposal. The following information is needed:

1. What services will be offered both on the docks and on the adjacent uplands? Will fuel be dispensed? What project features will minimize adverse impacts?
2. How many additional take-offs and landings on Wasilla Lake are projected during the open water season? What can be done to minimize additional wake induced erosion?
3. Will planes be launched or removed from the water at the existing private launch? The launch was not approved as a commercial facility, was not completed according to the approved plan, and new information indicates the removal of wetland vegetation for the launch resulted in the loss of important coho rearing habitat. Restoring the existing boat launch and use of a boom truck to launch and remove planes from the water may be an acceptable mitigation option.
4. What are the specifications of the elevated light penetrating boardwalk material and its installation?
5. How will adverse impacts be mitigated? The ACMP requires that all feasible and prudent steps be taken to maximize conformance with the ACMP. The ADF&G believes that restoring the boat launch, restoration of the shoreline, and the use of a boom to launch and remove planes from the water would mitigate most adverse impacts.
6. Which factors demonstrate a significant public need for this project at this location, and what alternatives have been evaluated to meet this public need?

The ADF&G requests that the review be stopped pending receipt of the above requested additional information. A permit from the ADF&G will be required and both our ACMP and statutory reviews will be completed upon receipt of the requested information.

cc: R. Thompson, DNR/DL
K. Hudson, MSB
D. Rutz, ADF&G
R. Davidge, City of Wasilla
K. Kornchuk, Applicant