

**Municipality of Anchorage**

Department of Public Works
 Project Management and Engineering
 3500 East Tudor Road
 Anchorage, Alaska

**Application for Flood Hazard Permit****Permit #**

APPLICANT COMPLETES PARTS I – IV

I. IDENTIFICATION – NAME		MAILING ADDRESS	
OWNER			PHONE #
CONTRACTOR			PHONE #
ARCHITECT, ENGINEER			PHONE #

II. LOCATION OF PROPOSED DEVELOPMENT			
ADDRESS (Street No., Street and Zip)		TAX PARCEL # — —	
		TAX PARCEL # — —	
		LOT	BLOCK
		SUBDIVISION	

III. DESCRIPTION OF PROPOSED WORK – CHECK APPLICABLE BLOCKS		
<input type="checkbox"/> Structure	<input type="checkbox"/> Mobile Home	<input type="checkbox"/> Watercourse Alteration
<input type="checkbox"/> New	<input type="checkbox"/> Private Lot	<input type="checkbox"/> Utility Service Connection
<input type="checkbox"/> Addition	<input type="checkbox"/> Mobile Home Park	<input type="checkbox"/> Utility Mainline (Specify)
<input type="checkbox"/> Alteration		_____
<input type="checkbox"/> Residential	<input type="checkbox"/> Grading, Excavation, Fill	<input type="checkbox"/> Road Construction
<input type="checkbox"/> Commercial	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Other (Specify)

IV. PLANS, SPECIFICATIONS, CERTIFICATIONS REQUIRED WITH APPLICATION
<p>Provide THREE SETS of detailed plans of the proposed development which include:</p> <ol style="list-style-type: none"> Plot plans stamped by a registered land surveyor, showing mean sea level (MSL) elevation of the lowest floor including basement of all structures. MSL elevation to which any proposed structure will be floodproofed. Certification by a registered professional engineer or architect that the floodproofing methods are adequate to prevent flood damage. A description of watercourse alterations/relocations or work within a floodway, with hydrological calculations stamped by a registered professional engineer. Provide base flood (100 yr.) elevation data for a development or subdivision greater than 50 lots or 5 acres, whichever is least. Copies of permits required by other local, state and federal agencies. Information regarding limits of work for any fill or excavation proposed to be placed or removed during construction of the development. Indicate total area (sq.ft.) located in floodplain boundaries. Provide impervious surface area (as %) for development in floodplain boundaries. Impervious surfaces prevent the entrance or passage of water into the soil, e.g. building sites, asphalt surfaces, etc. <p>NOTE: If a permit is issued, an as-built drawing stamped by a registered professional engineer, land surveyor or architect, as appropriate, must be submitted to this office upon completion of the project or the permit will be cancelled.</p>

Your application will be approved or denied within 30 days of receipt of the last required information. It is YOUR RESPONSIBILITY to submit a complete application.

Signature of owner/applicant	Date
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For Office Use Only

Fee Calculation:

Permit For

Fee

	Structure with Utility Connect	_____
*	Watercourse Alteration/Obstruction	_____
*	Street/Road Improvements	_____
*	Utility Mainline(s):	
	Gas	_____
	Water	_____
	Sewer	_____
	Electric	_____
	Telephone	_____
	Cable	_____
	Other (Specify)	_____

	New Subdivision	_____
	Utility Service Connect	=====
	Total Fees Due:	_____

Method of Payment

Check Number: _____ Cash Received: _____

Charge Back Number: _____

Cashier Name: _____

NOTICE: All fees are payable at time of application.

- * If issuance of a permit for one of these types of developments is, after review, refused by the Municipality of Anchorage, one half of the permit fee deposited will be returned to the applicant.

Flood Hazard Questionnaire

The Municipality has a system for reviewing and processing resource-related permits, and approvals for proposed projects in areas of the Anchorage Bowl. As a participant in this process, you are required to complete this questionnaire. The questionnaire will identify approvals required for your project (or a specific phase of your project) from the Departments of Fish and Game, Natural Resources and Environmental Conservation, Department of Community Planning and Department of Public Works, Floodplain Management.

Attached is a list of regional agency contacts. We urge you to contact the appropriate agency staff when you are answering that agency's questions.

If you have any questions concerning the process, please contact the Department of Public Works Flood Hazard Coordinator at 343-8251.

IF YOUR ANSWERS TO THE FOLLOWING QUESTIONS ARE NOT CORRECT AND COMPLETE AND AN AGENCY DETERMINES THAT YOU DO NEED ONE OF THEIR APPROVALS, THEY WILL NOTIFY YOU AND YOU WILL BE RESPONSIBLE FOR ATTAINING THAT APPROVAL. HOWEVER, THIS WILL LIKELY CAUSE A DELAY IN THE REVIEW OF YOUR PROJECT. TO AVOID THIS DELAY, WE ENCOURAGE YOU TO SEEK ASSISTANCE FROM AGENCY STAFF IN COMPLETING THE QUESTIONNAIRE.

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Applicant: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_ Address: \_\_\_\_\_  
\_\_\_\_\_

Phone (Day): \_\_\_\_\_ Phone (Day): \_\_\_\_\_

Brief description of project or activity: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Location of project: \_\_\_\_\_

Township \_\_\_\_\_ Range \_\_\_\_\_ Meridian \_\_\_\_\_ Section \_\_\_\_\_

USGS Map \_\_\_\_\_

- Is project on:
- Private land
  - State land
  - Federal land
  - Municipal land
  - Ownership not known

**Part A**

Do you currently have any State or Federal approvals/permits for this project?

Yes       No

| Permit/Approval Type | Permit/Approval # | Expiration Date |
|----------------------|-------------------|-----------------|
|----------------------|-------------------|-----------------|

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Will you be placing structures, or placing fills in any of the following? tidal waters, streams, lakes, wetlands?

Yes       No

If so, have you or do you intend to apply for a U.S. Army Corps of Engineers permit(s)? (Provide details below.)

Yes       No

Have you or do you intend to apply for other permits from any federal agency? (Provide details below.)

Yes       No

| Agency | Permit/Approval Type | Date Application Submitted |
|--------|----------------------|----------------------------|
|--------|----------------------|----------------------------|

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**Part B Department of Natural Resources**

Is the proposed project on State-owned lands or will you need to cross State lands for access?

Yes       No

Do you plan to use any of the following State-owned resources?

Yes       No

Sand and gravel?     Yes       No      If yes, amount? \_\_\_\_\_

Source? \_\_\_\_\_

Water?               Yes       No      If yes, amount? \_\_\_\_\_

Source? \_\_\_\_\_

Other materials?     Yes       No      If yes, amount? \_\_\_\_\_

If yes, what materials? \_\_\_\_\_  
(peat, building stone, etc.)

Do you plan to drill a geothermal well?     Yes       No

Will you be investigating or removing historic or archeological resources on state-owned lands?     Yes       No

IF YOU ANSWERED NO TO ALL THESE QUESTIONS, OR YOU DO NOT NEED APPROVAL FROM THE ALASKA DEPARTMENT OF NATURAL RESOURCES (DNR), GO TO PART C.

IF YOU ANSWERED YES TO ANY OF THESE QUESTIONS, CONTACT DNR TO IDENTIFY AND OBTAIN ANY NECESSARY APPLICATION FORMS.

If a permit or approval is not required, list the reason(s) and contact person(s) below:

A. \_\_\_\_\_ (person contacted) told me on \_\_\_\_\_ (date) that no DNR approvals or permits were required for this project.

B. DNR regulations have no requirement for a permit or approval.

C. Other \_\_\_\_\_

**Part C Department of Fish and Game – Habitat Division**

Will you be working in a stream or lake (including in running water or on ice, within the gravel floodplain, or islands, the face of the banks, or the stream tideflats down to mean low tide)?

Yes       No

Name of stream or lake \_\_\_\_\_

If **no**, go to **Part D**.

If yes, will you be doing any of the following:

- 1. Building a dam or river training structure?  Yes       No
- 2. Using the water?  Yes       No
- 3. Diverting the stream?  Yes       No
- 4. Blocking or damming the stream (temporarily or permanently)?  Yes       No
- 5. Changing the flow of the water or changing the bed?  Yes       No
- 6. Pumping water out of stream or lake?  Yes       No
- 7. Introducing silt, gravel, rock, petroleum products, debris, chemicals, or wastes of any type into the water?  Yes       No
- 8. Using the stream as a road (even when frozen), or crossing the stream with tracked or wheeled vehicles, log-dragging, or excavating equipment (backhoes, bulldozers, etc.)?  Yes       No
- 9. Altering or stabilizing the banks?  Yes       No
- 10. Mining or digging in the beds or banks?  Yes       No
- 11. Using explosives?  Yes       No
- 12. Building a bridge (including an ice bridge)?  Yes       No
- 13. Installing a culvert or other drainage structure?  Yes       No

Is your project located in a State Refuge or Critical Habitat?  Yes       No

IF YOU ANSWERED NO TO ALL QUESTIONS, YOU DO NOT NEED A PERMIT FROM THE ALASKA DEPARTMENT OF FISH AND GAME (DFG). GO TO PART D.

IF YOU ANSWERED YES TO ANY OF THESE QUESTIONS, CONTACT THE REGIONAL HABITAT DIVISION OFFICE TO IDENTIFY AND OBTAIN ANY NECESSARY APPLICATION FORMS.

If you have already contacted DFG, are you submitting an application for permit(s)?

Yes       No

If NO, indicate reason below.

A. \_\_\_\_\_ (person contacted) told me on \_\_\_\_\_ (date) that no DFG approvals or permits were required for this project.

B. DFG regulations have no requirement for a permit or approval.

Yes       No

C. Other \_\_\_\_\_

**Part D Department of Environmental Conservation**

Will a discharge of wastewater from industrial or commercial operations occur?

Yes       No

Will your project generate air emissions from the following:

- 1. Diesel generators totaling more than 1000 hp?       Yes       No
- 2. Other fossil fuel-fired electric generator, furnace, or boiler totaling greater than 1000 hp?       Yes       No
- 3. Asphalt plant?       Yes       No
- 4. Incinerator burning more than 1000 pounds per hour?       Yes       No
- 5. Industrial process?       Yes       No

Will a drinking water supply be developed that serves more than a single-family residence?       Yes       No

Will the project result in dredging or disposal of fill in wetlands or waterways?

Yes       No

Is on-lot sewage or greywater disposal involved or necessary?

Yes       No

Will your project require offshore drilling or vessel transport of oil, or other petroleum products as cargo, or include onshore facilities with an effective storage capacity of greater than 10,000 barrels of such projects?

Yes       No

Will your project require the application of oil or pesticides to the surface of the land?

Yes       No

IF YOU ANSWERED NO TO ALL QUESTIONS, YOU DO NOT NEED A PERMIT OR OTHER APPROVAL FROM THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC).

IF YOU ANSWERED YES TO ANY OF THESE QUESTIONS, CONTACT THE DEC REGIONAL OFFICE TO IDENTIFY AND OBTAIN ANY NECESSARY APPLICATION FORMS.

If you have already contacted Alaska Department of Environmental Conservation, are you now submitting an application for permit(s)?

Yes       No

If NO, indicate reason below.

- A. \_\_\_\_\_ (person contacted) told me on \_\_\_\_\_ (date) that no DEC approvals or permits were required for this project.
- B. DEC regulations have no requirement for a permit or approval.
- C. Other \_\_\_\_\_

## **Part E Regulatory Branch Alaska District Corps of Engineers**

A Corps permit is required if you plan to locate a structure, excavate, or discharge, dredge or fill material in waters of the United States.

Is this work under a nationwide permit?

Yes       No

Is this work under a general permit?

Yes       No

Does this work come under one of the following activities:

- |                                    |                              |                             |
|------------------------------------|------------------------------|-----------------------------|
| 1. Dams, dikes, weirs?             | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Discharging sand, gravel, dirt? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Riprap?                         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Road Fills?                     | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Tunnels?                        | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 6. Pipes and cables?               | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 7. Other? _____                    |                              |                             |

IF YOU ANSWERED NO TO ALL OF THESE QUESTIONS, YOU DO NOT NEED A PERMIT OR OTHER APPROVAL FROM THE U.S. ARMY CORPS OF ENGINEERS.

IF YOU ANSWERED YES TO ANY OF THESE QUESTIONS, CONTACT THE U.S. ARMY CORPS OF ENGINEERS TO IDENTIFY AND OBTAIN ANY NECESSARY APPLICATION FORMS.

If you have already contacted the U.S. Army Corps of Engineers, are you now submitting an application for permit(s)?

Yes       No

If NO, indicate reason below.

- A. \_\_\_\_\_ (person contacted) told me on \_\_\_\_\_ (date) that no U.S. Army Corps of Engineers approvals or permits were required for this project.
- B. The Corps of Engineers regulations have no requirement for a permit or approval.
- C. Other \_\_\_\_\_

**Part F Community Planning Department – Municipality of Anchorage**

Have you checked with this department?  
(Municipal Code Title 21.45.210)

Yes       No

Name of person contacted at Community Planning \_\_\_\_\_

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To the best of my knowledge, the information in this application is accurate and complete.

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Date

**Please attach other required permit applications or letters of non-objection.**

(e.g., from the Army Corps of Engineers, Dept. of Fish & Game, Dept. of Environmental Conservation, Dept. of Natural Resources, State Right of Way, MOA Right of Way, MOA Community Planning).