LAND USE PERMIT APPLICATION SUPPLEMENTAL QUESTIONNAIRE FOR:
Use of State-Owned Waters (Shorelands, Tidelands & Submerged Lands)

Shorelands are those below ordinary high water mark of non-tidally influenced navigable waterbodies. **Tidelands** are that portion of the intertidal zone below the elevation of mean high water. This elevation varies by location. Contact the nearest Department of Natural Resources (DNR) regional office for assistance. **Submerged lands** are those below the lowest tidal elevation. The State of Alaska, with few exceptions, owns these lands out to three miles offshore. If your activity includes the use of State shorelands, tidelands, or submerged lands and the waters above them, answer the questions within applicable sections below. All site development details identified in this section must be represented graphically in the scaled drawings on page 9 of the supplement.

Does the applicant own the directly adjacent, upland waterfront property? **Yes** ☒ **No** ☒

If no, give name(s) and current address/phone number of the property owner.

Give names and current addresses and/phone numbers for both upland property owners on either side of the above waterfront property.

Mike Rawson & Connie Keithahn 14040 N Douglas HWY Juneau, AK 99801. Private Information
City and Borough of Juneau Lands and Resources. 155 Heritage Way Juneau, AK 99801. 907-586-5252

Note: You must obtain the upland owner's written permission for any use of uplands you do not own including for waste disposal, access roads, waterlines, power lines, or shore ties above MHW, and you must provide a copy to DNR before a permit is issued. If not the immediately adjacent upland property owner, does the applicant have legal access across the uplands? **Yes** ☐ **No** ☐ Please explain.

No upland use required.

Will your tideland use involve any use of adjacent State-owned uplands? **Yes** ☐ **No** ☒ (If Yes, indicate uses and show on your development plan diagram.) ☐ Shore tie ☐ Waterline ☐ Power line ☐ Access to roads ☐ Other – Explain.

N/A

Type of Use, Activity, Development (Answer All).

Will you be developing / using a Mooring Buoy or anchoring a commercial or industrial use vessel for more than 14 days?

Yes ☐ **No** ■ (If yes, please also answer all questions in **Part 1 on page 2 and Part 6 on pages 10, 11.**)

Will you be anchoring or mooring a commercial or industrial related floating facility that is or can be occupied, i.e. a float camp or floating lodge, a float house you rent, a seafood processor?

Yes ☐ **No** ■ (If yes, please also answer all questions in **Part 2, on page 3 and Part 6 on pages 10, 11.**)

Will you be anchoring or mooring your own personal use Float house?

Yes ☐ **No** ■ (If yes, please also answer all questions in **Part 2, on pages 3 and Part 6 on pages 10, 11.**)

Will you be placing non-occupied structures including but not limited to Piling, Dolphins, Fixed docks, Floating docks, or other floating structures?

Yes ■ **No** ☐ (If yes, please also answer all questions in **Part 3, on page 4 and Part 6 on pages 10, 11.**)

Are you seeking authorization to use or develop a Log Transfer Facility, a floating Log Storage area, or a Log Ship Loading site?

Yes ☐ **No** ■ (If yes, please also answer all questions in **Part 4, pages 5, 6, 7 and Part 6 on pages 10, 11.**)

Will you be placing fill or dredging material on a beach?

Yes ☐ **No** ■ (If yes, please also answer all questions in **Part 5, pages 8, 9 and Part 6 on pages 10, 11.**)

Part 1. Anchoring vessels and mooring buoy systems

Does the proposed use location include a known anchorage? **Yes** ☐ **No** ☒ If yes, have alternative locations been considered to reduce impact to the anchorage? **Yes** ☐ **No** ☐ If no, explain why.

What type of vessel will use the site? ☐ Commercial Fish Tender / Processor ☐ Log Ship ☐ General Cargo Ship ☐ Unoccupied Barge ☐ Fuel Barge ☐ Passenger Vessel ☒ Other: Floating Dock for private sport fishing boat

Does the anchoring vessel require the ability to be able to occupy this site all year long? **Yes** ☒ **No** ☐

If no, what months will the site be used? **From** _____ **to** _____

What is the maximum swing radius of vessel at anchor? Length: _____ feet (distance from anchor to the aft of the vessel).

Will the vessel require the placement of a mooring buoy system? **Yes** ☒ **No** ☐ **Number of buoys:** 2

If placing buoys, fill out applicable parts of Part 3 to explain the anchoring system.

Part 2. Floathouses and Commercial, Industrial Floating Lodges, Float camps, Caretaker Residences (including seafood processors)

Description of Facility Note: The structures and dimensions must be shown on the development plan diagram.

Float Dimensions: float _____ x _____ float _____ x _____ float _____ x _____ Total float area _____ sq ft

Living quarters total area: _____ sq ft. Number of stories: _____. Maximum occupancy: _____ persons

Describe other structures on floats, such as storage and generator sheds; give structure dimensions.

Describe anchoring system and address all that apply: No. of anchors _____ Type _____ Weight _____

No. of Rock bolts: _____ No. of Shore ties: _____

Other methods:

Grounding is prohibited. What is the water depth beneath the facility at extreme low tide? _____

How many feet of maximum draft does the floating facility have? _____

Describe your potable Water Source: type, location, ownership of the source:

Wastewater System. Describe how you will handle human waste, black water, grey water:

Do you have an approved Alaska Department of Environmental Conservation marine sanitation system? **Yes** ☐ **No** ☐

Approval # _____

Describe how you will dispose of all solid waste including human waste and household garbage generated on facility:

Part 3. Non occupied structures - Piling, Dolphins, fixed docks, floating docks, or other floating structures.

Select all boxes that apply for structures located below MHW and show all on the development plan diagram.

☐ Fixed pile-supported dock, wharf or landing (non-floating) – dimensions _____ x _____ feet. No. of pilings _____

☐ Ramp to floating dock - dimensions _____ x _____ feet

☐ Boat haulout or non-floating ramp - dimensions _____ x _____ feet

☒ Floating dock dimensions 8 x 36 feet, ____ x ____ feet, ____ x ____ feet, ____ x ____ feet, ____ x ____ feet

☐ Floating breakwater - materials: _____ Dimensions _____ x _____

☐ Other floating structures (e.g., net pens, gear storage float) - describe materials, structures, dimensions:

☐ Storage sheds or similar structures on docks - description _____ Dimensions _____ x _____

☐ Bulkhead - type (log crib, sheet pile, etc.) _____

Dimensions _____ x _____ Cubic Yards of Fill

☐ Individual pilings not counted under fixed dock above. Number _____

☐ Dolphins - Number _____ Number of pilings per dolphin _____

☐ Anchor - Number 2 Type Danforth Weight 200lbs

☐ Rock bolts - Number _____

☐ Shore ties – Number _____ Note: You must obtain the upland owner's permission to place shore ties above MHW before a permit is issued.

Note: Grounding is prohibited.

What is the water depth beneath the floating structures at extreme low tide? 10 feet

Part 4. Temporary log transfer facility (LTF) including floating log storage area.

Siting of an LTF which discharges wood into the marine waters must meet the 1985 Alaska Timber Task Force siting criteria guidelines and the criteria established under the US Environmental Protection Agency's (USEPA) - National Pollutant Discharge Elimination System (NPDES) general permit and the Alaska Department of Environmental Conservation (ADEC) 401 certification.

What is the maximum length of time that you will need to use the facility? _____ years.

What will be your seasonal periods of operation? _____

What is the total timber volume you need to transfer across this LTF? _____ mmbf.

How many total acres do you need for this facility? _____ acres.

Note: This acreage must include all improvements including the anchors and lines. It must include the area required for such items as log raft construction, off-shore storage, associated barge and vessel moorage, and shore-ties.

Does the associated transfer site require a log raft building area? **Yes** ☐ **No** ☐ If yes then:

How many boom logs _____ and anchors _____ and what is the total length of boom logs

_____ feet, that you need for the rafting area?

Will the log rafts ground or be moored in water at depths less than 40 feet as measured from MLLW?

Yes ☐ **No** ☐

What is the near shore depth _____ feet, and the offshore depth _____ feet, of the log rafting area as measured from MLLW (0.0' elevation)?

What nautical chart did you use for reference _____, please include a copy of this area of the chart with the attachments.

Will you need an associated in-water log storage area? **Yes** ☐ **No** ☐ If Yes, then answer the set of questions in the **Floating Log Storage Area section of Part 4.**

Will you need an associated log ship moorage and loading area? **Yes** ☐ **No** ☐ If yes then complete Part 1 on Pg 2.

What kind of transfer facility do you propose to operate? (i.e. A-Frame letdown, slide ramp, drive down ramp, barge ramp)

Will you be transferring logs into the marine waters?

☐ **No, logs will never be discharged into the water, they will always be transported directly onto barges.**

☐ **Yes - new facility.** The applicant must conduct a dive survey of the near shore area to document the pre-project underwater topography and habitat conditions that will be covered by the discharge of bark on to the likely one-acre zone of deposit. The initial dive survey must be done to guidelines established for bark monitoring by the USEPA and the ADEC. A written report of findings including photographic documentation must be submitted prior to review and consideration of this application.

Part 4. (continued)

☐ **Yes - existing facility.** Include a report of the last dive survey with attachments. The applicant / operator is responsible to conduct bark monitoring dive surveys, done to the guidelines established by the USEPA and the ADEC to document the current extent of bark accumulation at the site. A written report of current monitoring findings must be submitted prior to review and consideration of this application.

Is this an existing LTF that has been fully approved and used to transport timber in the past? **Yes** ☐ **No** ☐

If Yes, then answer the following set of questions. If No, you are finished with **Part 4**.

Was the facility constructed before 1985? **Yes** ☐ **No** ☐

Is the facility currently authorized? **Yes** ☐ **No** ☐ If Yes, provide the Army Corps of Engineer's Permit Name and number (i.e. Mud Bay 43) _____ and attach a copy of it and all modifications.

What is the US EPA - NPDES authorization number? _____ Date of approval _____

and who is the authorized operator: _____

When was the facility last actively used? _____ How long was it used before? _____

How much volume was transferred? _____ mmbf

What type of log entry system is currently authorized? (i.e. A-Frame letdown, slide ramp, drive down ramp, barge ramp)

Is there a tideland survey for the site? **Yes** ☐ **No** ☐ , ATS # _____ _____

Does the existing facility require a physical modification? **Yes** ☐ **No** ☐ If Yes, please submit your modification request to the USACE and include a copy with this application. Please briefly explain the modification.

Floating Log Storage Area

Will the storage area be inside the permit area at the log transfer facility? **Yes** ☐ **No** ☐ If No, Will there be a separate tract or tracts? **Yes** ☐ **No** ☐ If Yes, how many tracts do you need? _____ and list below the acreage of each tract.

How long do you need to use the storage area(s)? _____

How much volume will be moved thru this storage area? _____mmbf

How many log booms and anchors and what is the total length of the log boom perimeter that will be needed for storage?

# of log booms _____, # of anchors _____ total length of all log booms _____ feet.

Will you be using shore ties? **Yes** ☐ **No** ☐ If Yes, provide a copy of this permission, if No, you need to obtain and provide this.

Part 4. (continued)

Will the log rafts ground or be moored in water at depths less than 40 feet as measured from MLLW?

Near shore depth _____ feet, Offshore depth _____ feet.

What nautical chart did you use for reference? _____ If possible, please include a copy with the attachments.

If the log storage area is one which has been fully approved and used to store log rafts in the past, then answer the following:

When was the site last actively used? _____ and for how long? _____

If known, how much volume was stored here? _____ mmbf

Is the facility currently authorized? **Yes** ☐ **No** ☐ If Yes, provide the Army Corps of Engineer's Permit Name and number (i.e. Mud Bay 43): _____ and attach a copy of the permit and all modifications.

What is the DNR authorization number? _____

What is the US EPA - NPDES authorization number? _____ Date of approval _____ and who is the authorized operator: _____

Has there been a recent dive survey completed? **Yes** ☐ **No** ☐ If Yes, then include a copy of this report with the attachments.

Note: The applicant may have to conduct a dive survey of the log storage area to document the underwater topography and habitat that would be covered by the bark zone of deposit or to establish current bark accumulation levels. If required due to level of use, a bark monitoring dive survey must be done to guidelines established by the US EPA and the ADEC to document the current conditions at the site.

Part 5. Use that involves dredging, placing fill material or altering beaches.

NOTE: When altering the location of the line of mean high water on a beach by placing fill on or seaward of this line you need to be aware of the following. The line of ordinary high water (OHW) or mean high water (MHW) is the boundary where State (public) ownership of shorelands, tidelands and submerged land begins. For OHW, the boundary is the highest water level which has been maintained for a sufficient period of time to leave evidence upon the landscape, commonly that point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial. For MHW, this boundary is an elevation contour on the beach and is determined by the tidal stage of MHW water elevation against the beach topography. These lines are not fixed by a past survey of the upland property if that land survey shows a meandered boundary as is typically done. A meandered boundary is intended to be dynamic and move over time; natural forces can either erode material or deposit material and as a result, the boundary can naturally move. Another natural way that boundaries can change is in tidal areas where glaciers have recently receded and the land is rebounding or uplifting over time. When any natural process is interrupted by the actions of man, such as placing material to stop erosion, the boundary line typically becomes fixed from that point on. When altering the boundary line through fill below MHW or (OHW), the upland owner will not gain ownership of the newly filled areas; these areas remain in State (public) ownership.

What is the elevation of the line of MHW at the proposed permit site? _____ feet

Are you proposing to alter the line of MHW in any manner? **Yes** ☐ **No** ☐ If Yes, explain what you intent to do.

Placing fill material on a beach.

What is the purpose of the fill?

Is there an upland survey that has established a meandered boundary line? **Yes** ☐ **No** ☐

If Yes, Survey # _____ (if a subdivision survey please provide a legible copy)

(ATS, ASLS, US Survey #)

Will heavy equipment be used below the mean high-water line to alter the beach? **Yes** ☐ **No** ☐ If Yes, explain:

How many cubic yards of fill are you proposing to place at and below the line of MHW? _____ cubic yards

What are the dimensions of fill area below MHW elevation? _____

How many linear feet along the (beach) line of MHW will be covered with fill? _____ feet

Is there more than one area along the beach which will be filled? **Yes** ☐ **No** ☐ Identify the location of each area on the development plan diagram.

Part 5. (continued)

Will any of the fill material come from State owned uplands or tide and submerged lands? **Yes** ☐ **No** ☐ If Yes, then what is the source?

_____ and how many cubic yards? _____

If you are intending to limit beach fill to the area above the current line of MHW will any of the fill or associated retaining wall material including the toe of the fill or retaining wall extend beyond the line of MHW? **Yes** ☐ **No** ☐

Is the adjacent upland property encumbered with a public easement along the waterfront boundary? **Yes** ☐ **No** ☐

How will the fill affect public access along the beach?

Excavation of materials from a beach.

What is the purpose of the excavation?

How many linear feet along the beach will be affected? _____ feet

To what depth will you be excavating? _____ feet

How many cubic yards will be excavated from the area seaward of the line of MHW? _____ cubic yards and what will this excavated material be used for or where will it be disposed?

Part 6. Dismantle, Removal, Restoration Plan - The permit will require that upon expiration, completion, or termination the site shall be vacated and all improvements and personal property removed. The site shall be left in a clean, safe condition acceptable to the Regional Manager. Your answers to the following questions will establish your proposed restoration plan.

A. Explain how you plan to dismantle and remove the improvements and restore the site to a clean, safe condition acceptable to the Regional Manager. **Note:** One acceptable alternative is returning the permit site to the condition that existed before the site was developed or used.

Upon termination, the anchor, chain and mooring buoys will be removed.

B. If your project involves fill describe how it will be removed and where will it be removed to. How will you document that the original line of Mean High Water has been restored? (e.g. photo documentation, resurvey)

N/A

C. If your project involves anchors and/or pilings how do you plan on removing them? Where is the nearest community that provides this type of removal equipment / service?

The anchor, chain and mooring buoy will be removed by a vessel based out of Juneau, AK.

D. Describe the disposal method and identify the disposal site or sites for structural components, solid wastes, and hazardous wastes.

If the anchor, chain or buoy are no longer in usable condition, they will be disposed of at the local landfill or recycling center

Part 6. (continued)

E. If components can be reused for other projects, such as anchors, identify where they would be stored?

On our property. 14034 N. Douglas HWY, Juneau AK 99801.

This form must be filled out completely and submitted with the applicable fees. Failure to do so will result in a delay in processing your permit. 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 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested or AS 45.48). 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 40.25.310, 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.

In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.

Site Development Diagram

VICINITY MAP

Date Prepared:	Applicant's Name:
Alaska Department of Natural Resources Division of Mining, Land & Water Land Use Permit	
Site Development Diagram	
Sec(s) _____ T _____ R _____ M _____	
Sheet of	LAS #