STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES **Division of Mining, Land and Water**

LAND USE PERMIT APPLICATION

AS 38.05.850

Applicants must complete all sections of this application. In addition, applicants proposing:

- the use of the uplands must also complete the Supplemental Questionnaire for Use of State-Owned Uplands accompanying this application;
- off-road travel must also complete the Supplemental Questionnaire for Off-Road Travel accompanying this application; and/or
- the use of shorelands, tidelands, and submerged lands must also complete the Supplemental Questionnaire for Use of State-Owned Waters accompanying this application.

Other items that must accompany the completed application are:

- a (non-refundable) application fee; see current Director's Fee Order or contact your regional office for applicable fees;
- a topographic map or aerial photo showing the location of the proposed activity;
- additional items identified and required in any supplemental questionnaire(s) to this application; and
- additional pages if more space is necessary to answer the questions completely.

Completed Land Use Permit Applications should be submitted electronically or mailed to one of the following offices:

Northern Region Land Office 3700 Airport Way Fairbanks, AK 99709-4699 (907) 451-2740

nro.lands@alaska.gov

LAS# 34750

Southcentral Region Land Office 550 West 7th Ave, Suite 900C Anchorage, AK 99501-3577 (907) 269-8503 dnr.scro.permitting@alaska.gov

Southeast Region Land Office P. O. Box 111020 Juneau, AK 99811-1020 (907) 465-3400 sero@alaska.gov

Statewide TTY – 771 for Alaska Relay or 1-800-770-8973

(Applicant please p	provide if known)	
Applicant Info	rmation:	
Name: Briana Mui	rphy	Date of Birth:
Doing Business As	: Chugach Regional Resources Commission	Business License #: 1008145
Mailing Address:	PO Box 111686	EIN: 92-0126412
,	Anchorage, AK 995511-1686	Contact Person: Briana Murphy
-		Home Phone:
-		Work Phone: 907-224-5181
Email Address: bri	ana@alutiiqprideak.org	Cell Phone:
		Fax:

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•				
Is the corporation q	ualified to do busine	ss in Alaska? Yes	No □	
If yes , provide name Willow Hetrick	If yes, provide name, address and phone number of the resident agent: Willow Hetrick			
Type of User (Select	t One): □ Private no	on-commercial (perso	onal ucal	☐ Commercial Recreation or Tourism
	-	tate, Municipal Gover		☐ Other commercial or industrial
- Fublic Non-profit	t including rederal, 3	tate, Municipal Gover	minent Agency	Other commercial of middstrial
Duration of Projects	: The proposed activi	ty will require the use	e of state land for	: (Check one)
☐ A single term of	less than one year. B	seginning month:		Ending month:
■ A multi year term for up to 5 years. Beginning year: September 2025				Ending year: September 2027
If multi year and seasonal, mark months of use in each year.				
•	-	•	☐ Aug, ■ Sept,	■ Oct, ■ Nov, ■ Dec
Project Location:				
Latitude/Longitude	or UTM:			or
Section:	Township:	Range:	Meridian:	
•	Township:		Meridian:	
Proposed project wi	II require the use of t	ıp to <u><.5</u>	acres.	
(Please add addition	nal sheets for this sec	tion as necessary)		
Please see attached s	te diagrams with specifi	c site locations.		

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

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Project Description: Describe in detail your intended use of state land. (State land also includes all tide and submerged lands beneath coastal waters and all shorelands beneath other navigable waterbodies of the state.) Discuss development and activities. (Attach additional pages as necessary.) Project description is attached.
Should a portion of the permitted area be closed to the general public? Yes \square No \blacksquare .
If yes, explain which portion and provide justification for exclusive use. N/A
Site Description: Briefly describe the current condition of the proposed site of use, noting any trash, garbage, debris or signs of possible site contamination. (If significant, we recommend you provide pictures to establish initial conditions.) No significant trash, debris, structures, or possible contamination at any of the proposed research sites.

Are there improvements or materials on the site now? Yes No If yes, briefly describe the improvements, their approximate value, and who owns them. (We recommend you provide pictures of improvements.) N/A
Describe the natural vegetation – ground cover, trees, shrubs – and any proposed changes. Describe the location of any
estuarine, riparian, or wetlands and any noticeable animal use of area. No changes to any of the proposed site locations are anticipated to arise from the implementation of the aquatic research site in the areas. All proposed sites are located on state-owned submerged tidelands.
Site Access: Describe how you plan to access the site, and your mode of transportation. The sites will be accessed by boat, from the ports of Whittier, Seward, Chenega, Tatitlek, or Valdez depending on weather and contractor availability.
If your access is by aircraft, specify the type and size of aircraft: N/A
To access the site, the aircraft is equipped with floats \square wheels \square skis \square .
Number of people:
 Indicate the number of employees and supervisors who will be working on the site. 1-2 Indicate the number of customers who will be using the site per year or season. 0 Indicate the number of days the site will be used per year or season. 1day/month
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Environmental Risk / Hazardous Substances: In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons?
Yes □ No ■ . If yes, please describe: N/A
The types and volumes of fuel or other hazardous substances present or proposed: N/A
The specific storage location(s): N/A
The spill plan and prevention methods: N/A
If you plan to use either above or below ground storage containers (like tanks, drums, or other containers) for hazardous
material storage, answer the following questions for each container: Where will the container be located? N/A
What will be stored in the container? N/A
What will be the container's size in gallons? N/A
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Give a description of any secondary containment structure, including volume in gallons, the type of lining material, and configuration: N/A			
Will the container be tested for leaks? Yes \square No \square . Will the container be equipped with leak detection devices?	Yes □ No □ .	. If no , describe:	
Do you have any reason to suspect, or do you know if the site Yes No . If yes, please explain: N/A	e may have been	n previously contaminated?	
Bry J.	Mariculture L		
This form must be filled out completely and submitted with in processing your permit. AS 38.05.035(a) authorizes the d application for the sale or use of state land and resources. Trecords and becomes public information under AS 40.25.11 confidentiality under AS 38.05.035(a)(8) and confidentiality information is open to inspection by you or any member of may challenge its accuracy or completeness under AS 44.99 information, the changes needed to correct it, and a name a statements made in an application for a benefit are punishas	irector to decide This information O and 40.25.120 is requested, AS the public. A per 0.310, by giving a and address whe	e what information is needed to process is made a part of the state public land (unless the information qualifies for S 43.05.230, or AS 45.48). Public erson who is the subject of the informati a written description of the challenged ere the person can be reached. False	an
In submitting this form, the applicant certifies that he or she changed the original text of the form or any attached document of the Division. In submitting this form, the applicant the Department to use "electronic" means to conduct (as those terms are used in the Uniform Electronic Transact 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 department may retain this record as an electronic record as	ments cant agrees "transactions" cions Act, AS the record: the	For Department Use Only Application received date stamp Receipt Type: 7A RR FF	

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the original.

department may retain this record as an electronic record and destroy

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.

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 $\ \square$ No $\ lacksquare$
If no, give name(s) and current address/phone number of the property owner. N/A—No upland facilities will be utilized or impacted throughout the duration of this research project.
Give names and current addresses and/phone numbers for both upland property owners on either side of the above waterfront property. N/A
Note: You must obtain the upland owner's written permission for any use of uplands you do not own including for wasted 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.
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.
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.)

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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 \square No \square If yes, have alternative locations been
considered to reduce impact to the anchorage? Yes \square No \square If no, explain why.
What type of vessel will use the site? \Box Commercial Fish Tender / Processor \Box Log Ship \Box General Cargo Ship
□ Unoccupied Barge □ Fuel Barge □ Passenger Vessel □ Other:
Does the anchoring vessel require the ability to be able to occupy this site all year long? Yes $\ \square$ No $\ \square$
f no, what months will the site be used? Fromto
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 \Box No \Box Number of buoys:
f 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 _____ 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 \Box No \Box 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.

Sel	ect 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 x feet, x feet, x feet, x feet
	Floating breakwater - materials: Dimensions x
Dro	Other floating structures (e.g., net pens, gear storage float) - describe materials, structures, dimensions: pper lines will consist of a single A-4 mooring buoy and ring, connecting to anchor line, anchor chain, and a 30-pound hor to hold line in place. Small segments of seed string will be deployed at various depths along the line.
	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
X	Anchor - Number <u>3</u> Type Weight <u>30</u>
	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.
No	te: Grounding is prohibited.
Wh	at is the water depth beneath the floating structures at extreme low tide? 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.
	<u>Note</u> : 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 $\ \square$ No $\ \square$ 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 \square No \square 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 $\ \square$ No $\ \square$ 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)
Wi	ill you be transferring logs into the marine waters?
	\Box 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 oneacre 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)			
responsible to conducto document the curre	t bark monitoring dive survey	ot dive survey with attachments. The applicant ys, done to the guidelines established by the U on at the site. A written report of current moon of this application.	SEPA and the ADEC
Is this an existing LTF that	: has been fully approved and	used to transport timber in the past? Yes $\ \square$	No 🗆
If Yes, then answer the	e following set of questions. I	f No, you are finished with Part 4 .	
Was the facility constructed before 1985? Yes \square No \square			
Is the facility currently	v authorized? Yes □ No □	If Yes, provide the Army Corps of Engineer's F	Permit Name and
number (i.e. Mud Bay	43)	and attach a copy of it and all modifications.	
		P Date of approval	
and who is the author	ized operator:		
		How long was it used before?	
	as transferred?		
What type of log entry ramp)	/ system is currently authorize	ed? (i.e. A-Frame letdown, slide ramp, drive d	own ramp, barge
		ation? Yes \square No \square If Yes, please submit you application. Please briefly explain the modification	
Floating Log Storage Area	ı		
	•	og transfer facility? Yes \square No \square If No, Will do you need? and list below the ac	·
How long do you need to	use the storage area(s)?		
How much volume will be	moved thru this storage area	a?mmbf	
How many log booms and storage?	anchors and what is the tota	l length of the log boom perimeter that will be	e needed for
# of log booms	, # of anchors	total length of all log booms	feet.
		ovide a copy of this permission, if No, you need	
Land Use Permit Sunnlem	ental Questionnaire for		-

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Part 4. (continued)	
Will the log rafts ground or be moored in water at depths less than 40 feet as m	neasured from MLLW?
Near shore depth feet, Offshore depth feet.	
What nautical chart did you use for reference? If possible attachments.	ible, please include a copy with the
If the log storage area is one which has been fully approved and used to store log following:	og rafts in the past, then answer the
When was the site last actively used? and for how	long?
If known, how much volume was stored here? mn	nbf
Is the facility currently authorized? Yes \square No \square If Yes, provide the Army number (i.e. Mud Bay 43): and attach modifications.	
What is the DNR authorization number?	
What is the US EPA - NPDES authorization number?and who is the authorized operator:	
Has there been a recent dive survey completed? Yes $\ \square$ No $\ \square$ If Yes, the attachments.	n include a copy of this report with the
Note: The applicant may have to conduct a dive survey of the log storage area to and habitat that would be covered by the bark zone of deposit or to establish covered due to level of use, a bark monitoring dive survey must be done to gui	urrent bark accumulation levels. If

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.

ough fill below MHW or (OHW), the upland owner will not gain ownership of the newly filled areas; these areas nain in State (public) ownership.
nat is the elevation of the line of MHW at the proposed permit site? feet
e you proposing to alter the line of MHW in any manner? Yes \Box No \Box If Yes, explain what you intent to do.
cing fill material on a beach.
nat is the purpose of the fill?
here an upland survey that has established a meandered boundary line? Yes
(ATS, ASLS, US Survey #)
Il heavy equipment be used below the mean high-water line to alter the beach? Yes \square No \square If Yes, explain:
w many cubic yards of fill are you proposing to place at and below the line of MHW? cubic yards nat are the dimensions of fill area below MHW elevation?
w many linear feet along the (beach) line of MHW will be covered with fill? feet
here more than one area along the beach which will be filled? Yes \Box No \Box Identify the location of each area on development plan diagram.

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and how many cubic yards?
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 will will be affected to the line of MHW? cubic yards and will be a seaward of the line of MHW? cubic yards
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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 when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW? cubic yards and when the area seaward of the line of MHW?
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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. All materials used throughout the research project will be removed using a seiner or hydraulic equipment, or by hand. Gear, when not in use, will be stored on private property in Seward, AK, at Alutiiq Pride Marine Institute. **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? Anchors will be pulled using equipment on the vessel, i.e. hydraulic systems, or by hand. Sites will be accessed from the ports of Valdez, Whittier, or Seward, depending on weather and contractor availability. D. Describe the disposal method and identify the disposal site or sites for structural components, solid wastes, and hazardous wastes. N/A

Part 6. (continued)

E. If components can be reused for other projects, such as anchors, identify where they would be stored? Anchors, buoys, lines, and other equipment will be stored on private property in Seward, AK, at Alutiiq Pride Marine Institute.

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.