

2011 Aquatic Farm Opening

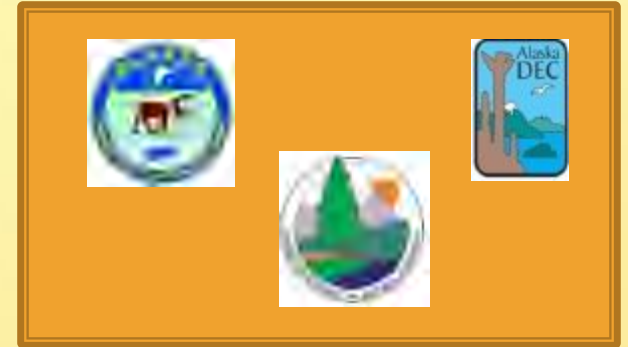


Cynthia Pring-Ham
Alaska Dept. of Fish and Game
ASGA Meeting
October 15, 2010

Multi-Agency Authorizations

STATE

- ▶ **DNR**
 - For coastal development projects
 - To use state-owned lands
- ▶ **ADF&G**
 - To construct and operate an aquatic farm
 - To transport stock
- ▶ **DEC**
 - To certify waters and to harvest, ship, and sell shellfish product



Multi-Agency Authorizations

STATE

▶ DNR

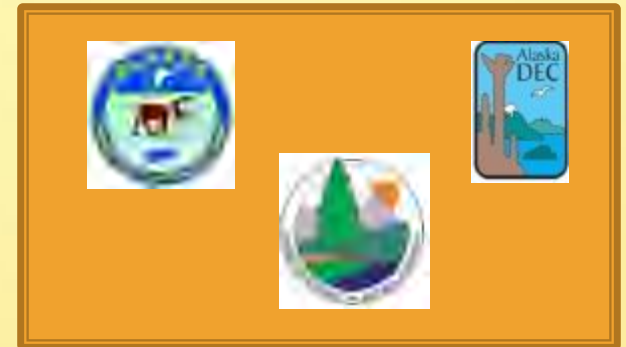
- For coastal development projects
- To use state-owned lands

▶ ADF&G

- To construct and operate an aquatic farm
- To transport stock

▶ DEC

- To certify waters and to harvest, ship, and sell shellfish product



FEDERAL

▶ USCOE

- For uses within navigable waterways

▶ USFS

- For upland use within national forest

▶ USFWS

- For wildlife refuges and fish and wildlife siting restrictions

10 Step Review Process

1. **Pre-Application Meeting**
2. **Application and Fees**
3. **ADNR Preliminary Decision
Public Review and Comment**
4. **ACMP Consistency Determination**
5. **ADF&G Site Survey and Review (if needed)**
- 6 and 7. **DNR Final Findings and Decision
ADF&G Review and Determination**
- 8 and 9 . **Authorizations**
 - **DNR Lease**
 - **ADF&G Operation Permit**
10. **ADEC Water Classification, Pre-Harvest and Sale Permits**

10 Step Review Process

1. Pre-Application Meeting
2. Application and Fees
3. ADNR Preliminary Decision
Public Review and Comment
4. ACMP Consideration
5. ADF (if needed)
- 6 and 7. DNR Decision
ADF Decision
- 8 and 9. Authorizations:
 - DNR Authorization
 - ADF Authorization Permit
10. ADEC Water Classification, Pre-Harvest and Sale Permits

**Batch
Process**

Step 1 - Getting Assistance

Pre-Application Meeting (Applicant and State Agencies)



- Suitability of the Site
- Possible Conflict with Other Users
- Sensitive Areas Identified
- Existing Water Classification or Harmful Algae (PSP) History
- Maps
- State Authorization Requirements and Fee Structure

Step 2 - Complete Application

Joint-Agency Application and Fees (submitted to ADNR/DMLW)



The image shows the top portion of a "2011 AQUATIC FARM PROGRAM APPLICATION" form. It features logos for the State of Alaska, the Department of Natural Resources (DNR), and the Department of Environmental Conservation (DEC). The form includes a paragraph of instructions and two main sections: "A. APPLICANT INFORMATION" and "B. PROJECT DESCRIPTION".

2011 AQUATIC FARM PROGRAM APPLICATION

You are encouraged to submit the completed application to us by the filing period as possible. The 2011 application form must be used and properly completed before state agencies can process your proposal. An **incomplete application will not be processed**. A checklist is included at the beginning of this application to assist you in meeting this requirement. The best way to facilitate review of your aquatic farm program applications is to schedule a pre-application meeting with DNR and DEC to discuss your proposal and application.

A. APPLICANT INFORMATION

If you live in a remote area please provide a contact person (name, phone & email address) who can be easily reached during the review process.

Name: _____

Business Name (If Applicable): _____

Mail/ing Address (PO Box or Street Address): _____

City: _____ State: _____ Zip: _____

Email Address: _____

Phone: _____ Cell Phone: _____

Contact Name: _____

Contact Phone Number: _____

Contact Email Address: _____

Business Partner Name (If applicable): _____

Business Partner Phone Number (If applicable): _____

B. PROJECT DESCRIPTION

Provide a general description of your proposed aquatic farm site and operations. Include details of the proposed use of area, species cultured, types of gear to be used, number of gear units, construction materials of gear, placement, maintenance, etc. Description must match information provided in the applicable sections above. This project description will be used for your proposed project public notice required by the state.

- ✓ Applicant Information
- ✓ Project Information
- ✓ Site Overview
- ✓ Site Suitability
- ✓ Existing Uses
- ✓ Water Quality Information
- ✓ Coastal Consistency Eval.
- ✓ 10 Yr Operation and Development Plan
- ✓ Maps and Figures
- ✓ App Fee - \$100 individual and \$200 corporations

Step 2 Cont. - Submitting Application

Opening

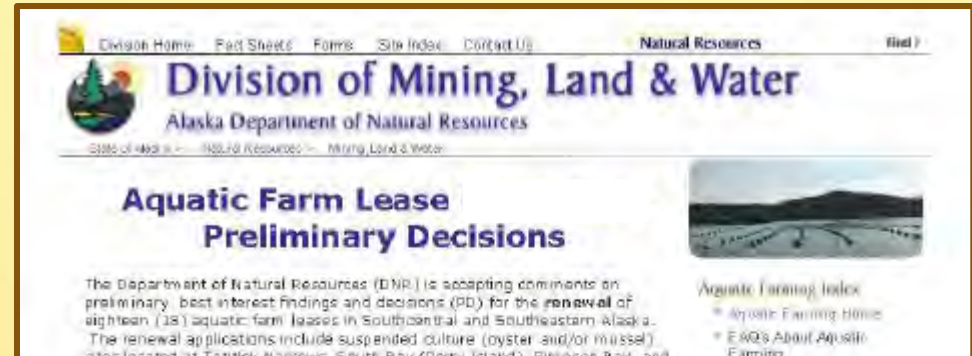
**January 1 – April 30,
2011**

- Proposing New Aquatic Farms
- Proposing Amendments to Existing Farm Operations and Structures
- Proposing Amendments to Increase or Move An Existing Farm Footprint (acres)
- Proposing Adding New Parcels/Sites to expand existing Farm Operations

Step 3 – Agency Prel. Decision

Preliminary Best Interest Findings and Decision (DNR/MLW)

Public Notice Public Review and Comment



The screenshot shows the website for the Division of Mining, Land & Water, Alaska Department of Natural Resources. The main heading is "Aquatic Farm Lease Preliminary Decisions". Below the heading, there is a paragraph of text: "The Department of Natural Resources (DNR) is accepting comments on preliminary best interest findings and decisions (PD) for the renewal of eighteen (18) aquatic farm leases in Southeastern and Southcentral Alaska. The renewal applications include suspended culture (oyster and/or mussel) sites located at Tattler Narrows, South Bay (Cape Island), Browson Bay, and..."



The screenshot shows the "Online Public Notice" page for the State of Alaska. The main heading is "Aquatic Farm Public Notice". Below the heading, there is a paragraph of text: "The Department of Natural Resources (DNR) is accepting comments on preliminary best interest findings and decisions (PD) for the 2005 aquatic farm applications and lease amendment requests. Thirty (30) applications and five (5) amendment requests are being reviewed for sites in Southeast Alaska. The applications and amendment requests include suspended, intertidal, and subtidal culture sites located at or near Juneau (Bridget Cove), Baranof Is (Bike Sound various locations, Kradot Sound, Tansied Springs); Coronation Is, Warden Is; Prince of Wales Is (Coffman Cove, Tolkeen, Kaskan, Ruth, & Winter Bays); Eklis Is (Steamer & Rocky Bays, McHenry Inlet & Anchorage, Dawey Anchorage, Caruso Passage); Ostrow Is; Browson Is; Deer Is; Seward Passage; Cleveland Pen. (Union Bay); Rocky Pass; Pentaggeto Is (Cone Pt to Fox Pt); Pt Sykes south to Black Is; and Percy Islands."

Step 4 - Coastal Consistency

Online Public Notice
State of Alaska



Current View:
By Category
(Active only)

**** Search Here ****

View Archived
View ALL
(Active and Archived)
Categories
Coastal Districts
Login

Home

Current User:
Anonymous

next page + previous page - expand collapse X

Notice Date Sort by Title

- Agency Meetings
- Attorney General Opinions
- Boards & Commissions
- Delegations of Authority
- Grants
- Grants: Request for Proposal
- Procurement
- Public Notices
- Public Notices: Advisory Committee Meeting
- Public Notices: Airport Leasing
- Public Notices: Coastal Consistency Review - ACMP

09/30/2010	Cenaliuit CRSA: ACMP review: Tuluksat sewage lagoon & road AK 1009-07AA
10/09/2010	Ketchikan Gateway Borough: Thomas Basin / Oliver Art Building Development / AK 1010-01J
09/21/2010	Lake & Peninsula Borough: Construction of Igloo Barge Landing
09/21/2010	Lake & Peninsula Borough: Construction of Kalkhanok Barge Landing
09/23/2010	Matanuska Susitna Borough: Big Lake: Construction of Shale Dock
09/15/2010	Matanuska Susitna Borough: Yarina River Vicinity/Conkey Terraces RRCS Casements
09/30/2010	North Slope Borough: Hangar Pad Improvements, Deadhorse Airport
09/19/2010	North Slope Borough: Dalton Highway MP -344 / Sag River Material Source 65-9-072-2
09/29/2009	North Slope Borough: Deadhorse Gravel Expansion, Lot 3A, Block 400
09/21/2010	Petersburg: Fredrick Sound (Johnson Residential Fill)
09/14/2010	Petersburg: Fredrick Sound (Regua Residential Fill)
10/04/2010	Dock Construction General Permit (Mat-Su Area)
09/30/2010	Strawberry Creek (Howard Residential Fill)
09/27/2010	Access/PI Bridge And Embankment Riprap Placement Np36 Copper River Highway, Cordova

Public Notices: Licensing Examinations

Public Notice
+
Public Review and
Comments

Coastal Project
Consistency Review
+
Compile and
Evaluate Comments

Alaska Coastal
Management Program
Standards
and Enforceable Policies

Consistency Determination

Step 5 - Site Survey



For On-Bottom Culture Sites

**Estimate Existing Wild Stock
Nos. (ADF&G)**

Survey Fee Required (opening)

**Insignificant Threshold
Determination**

Steps 6 thru 9 – Final Review, Decision, and Authorization

Final Findings and Decision
(DNR)

Aquatic Farm Lease
(DNR)

Final Review and
Determination (ADF&G)

Operation Permit
(ADF&G)

The image shows two official documents from the State of Alaska. The left document is a 'LEASE AGREEMENT' from the Department of Natural Resources, Division of Mining, Land and Water, dated January 7, 2010, for an aquatic farm lease in West of Kachemak Bay. The right document is an 'AQUACULTURE FARM OPERATION PERMIT' from the Department of Fish and Game, Division of Commercial Fisheries, dated April 30, 2010, for the same location. A blue box with the word 'APPROVED' is overlaid on the permit document. Blue arrows indicate the flow from the Lease Agreement to the Permit, and from the Permit back to the Lease Agreement.

Steps 6 thru 9 – Final Review, Decision, and Authorization

Final Findings and Decision (DNR)

```
graph LR; A[Final Findings and Decision (DNR)] --> B[Final Review and Determination (ADF&G)]; A --> C[If Denied]; C --> D[Appeal Decision Rights (Following appeal processes with each department)];
```

If Denied

Appeal Decision Rights

(Following appeal processes with each department)

Final Review and Determination (ADF&G)

Step 10 – Pre-Harvest and Sale



Growing Area Classification

**Permits - Shellfish Harvest
Shellfish Shipper**

Shellfish PSP Sampling Plan

State Fees



State of Alaska Fees for Shellfish Aquatic Farm Authorizations and Operations¹

Type of Farm Culture Methods Used	Farm Acreage	Year 1							Years 2-10					Years 1-10			
		DNR Over-the-counter location packet Fee ²	DNR Application Fee ^{3,4,5}	DNR Public Notice ⁶	DNR Annual Lease Fee ⁷	DNR Security Bond ^{8,9,10}	ADF&G Wild Stock Survey Fee ¹¹	DEC Sanitary Survey Initial Fee, Water Classification ¹²	DNR Annual Lease Fee ^{13,14}	DEC Sanitary Survey, Water Reclassification Annual Reciproval Fee ¹⁵	DEC Shellfish Harvester Permit Annual Fee ¹⁶	DEC Shellfish Shipper (SS) Permit Annual Fee ^{17,18}	DEC Shellfish Reshipper (RS) Permit Annual Fee ^{19,20}	DEC Shellfish Shucker-Packer (SP) Permit Annual Fee ^{21,22}	Total Cost Each Year ²³	Total Fees for All 10 Years ^{24,25}	
Suspended	1 acre	\$25	\$100	\$1,000	\$450/\$875	\$2,500	\$0	\$50	\$4,575/\$5,000	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,521	\$18,424/\$21,731
Suspended	3 acre	\$25	\$100	\$1,000	\$700/\$1,125	\$2,500	\$0	\$50	\$4,825/\$5,250	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,771	\$18,674/\$24,731
Suspended	5 or more	\$25	\$100	\$1,000	\$950/\$1,375	\$2,500	\$0	\$50	\$5,075/\$5,500	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$2,021	\$18,924/\$27,731
On Bottom, Intertidal	1 acre	\$25	\$100	\$1,000	\$450/\$875	\$2,500	\$2,000	\$500	\$6,575/\$7,000	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,521	\$20,424/\$23,731
On Bottom, Subtidal	1 acre	\$25	\$100	\$1,000	\$450/\$875	\$2,500	\$5,000	\$500	\$8,575/\$10,000	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,521	\$23,424/\$26,731
Fees Required	When over-the-counter location packet requested	When application submitted	Paid to statewide or local paper after public notice	When signed lease submitted to DNR	When signed lease submitted to DNR	When application submitted	When water classification requested	In January of each year	When follow-up completed and before you sell product	When you act as a harvester shellfish	When you act as a shipper shellfish dealer	When you act as a reshipper shellfish dealer	When you act as a reshipper shellfish dealer	When you act as a shucker-packer, shellstock-shipper (or shellfish-shipper), reshipper or a repacker dealer			

State Fees



State of Alaska Fees for Shellfish Aquatic Farm Authorizations and Operations¹

Type of Farm Culture Methods Used	Farm Acreage	Year 1							Years 2-10					Years 1-10			
		DNR Over-the-counter location packet Fee ²	DNR Application Fee ^{3,4}	DNR Public Notice ⁵	DNR Annual Lease Fee ⁶	DNR Security Bond ^{7, 8, 9}	ADF&G Wild Stock Survey Fee ¹⁰	DEC Sanitary Survey Initial Fee, Water Classification ¹¹	DNR Annual Lease Fee ^{12, 13}	DEC Sanitary Survey, Water Reclassification Annual Reciproval Fee ¹⁴	DEC Shellfish Harvester Permit Annual Fee ¹⁵	DEC Shellfish Shipper (SS) Annual Permit Fee ¹⁶	DEC Shellfish Reshipper (RS) Permit Annual Fee ^{17, 18}	DEC Shellfish Shucker-Parser (SP) Permit Annual Fee ^{19, 20}	Total Cost Each Year ²¹	Total Fees for All 10 Years ^{22, 23}	
Suspended	1 acre	\$25	\$100	\$1,000	\$450/\$875	\$2,500	\$0	\$50	\$4,575/\$5,000	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,521	\$18,424/\$21,731
Suspended	3 acre	\$25	\$100	\$1,000	\$700/\$1,125	\$2,500	\$0	\$50	\$4,825/\$5,250	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,771	\$18,674/\$24,731
Suspended	5 or more	\$25	\$100	\$1,000	\$950/\$1,375	\$2,500	\$0	\$50	\$5,075/\$5,500	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$2,021	\$18,924/\$27,731
On Bottom, Intertidal	1 acre	\$25	\$100	\$1,000	\$450/\$875	\$2,500	\$2,000	\$500	\$6,575/\$7,000	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,521	\$20,424/\$23,731
On Bottom, Subtidal	1 acre	\$25	\$100	\$1,000	\$450/\$875	\$2,500	\$5,000	\$500	\$8,575/\$10,000	\$450	\$150	\$162	\$162	\$162	\$649	\$1,259/\$1,521	\$23,424/\$26,731
Fees Required	When over-the-counter location packet requested	When application submitted	Paid to statewide or local paper after public notice	When signed lease submitted to DNR	When signed lease submitted to DNR	When application submitted	When water classification requested	In January of each year	When follow-up completed and before you sell product	When you act as a harvester shellfish	When you act as a shipper shellfish dealer	When you act as a reshipper shellfish dealer	When you act as a reshipper shellfish dealer, shellstock shipper (or shellfish shipper), reshipper or a reshipper dealer				

Amendments

Amendment Requests	Agency Review Required		
	ADNR/COM	ADNR/MLW	ADFG/CF
Increase, modify, move, or alter the farm site boundary.	X	X	X
Add new facilities to state-permitted upland sites.	X	X	X
Request use of State uplands not previously approved.	X	X	X
Add or significantly modify floating facilities within approved farm boundaries (i.e., culture facilities, rafts).	X	X	X
Reduce farm site area.		X	X
Change in farm production.			X
Add or delete a species for culture.			X
Collection of wild spat (seedstock) or broodstock.			X
Changes in the types of cultural gear within approved farm boundaries (i.e. lantern nets, trays, predator netting, bags).		X	X
Transfer of an aquatic farm lease and permit (i.e. an assignment).		X	X
Renewal of an aquatic farm lease and permit.		X	X
Add or remove individuals as authorized representatives of permit holders.		Notification Required. Review Not Necessary.	
Change in corporation name/business name.		Notification Required. Review Not Necessary.	
Add more units of permitted gear including lantern nets, longlines, trays, floats, and anchors so long as gear is contained within the leased farm site area.		Indicate on Aquatic Farm Annual Report	
Minor adjustments to and routine maintenance of the approved anchoring system.		Indicate on Aquatic Farm Annual Report	

Amendments

Opening



Amendment Requests	Agency Review Required		
	ADNR/COM	ADNR/MLW	ADFG/CF
Description of Activity			
Increase, modify, move, or alter the farm site boundary.	X	X	X
Add new facilities to state-permitted upland sites.	X	X	X
Request use of State uplands not previously approved.	X	X	X
Add or significantly modify floating facilities within approved farm boundaries (i.e., culture facilities, rafts).	X	X	X
Reduce farm site area.		X	X
Change in farm production.			X
Add or delete a species for culture.			X
Collection of wild spat (seedstock) or broodstock.			X
Changes in the types of cultural gear within approved farm boundaries (i.e. lantern nets, trays, predator netting, bags).		X	X
Transfer of an aquatic farm lease and permit (i.e. an assignment).		X	X
Renewal of an aquatic farm lease and permit.		X	X
Add or remove individuals as authorized representatives of permit holders.		Notification Required. Review Not Necessary.	
Change in corporation name/business name.		Notification Required. Review Not Necessary.	
Add more units of permitted gear including lantern nets, longlines, trays, floats, and anchors so long as gear is contained within the leased farm site area.		Indicate on Aquatic Farm Annual Report	
Minor adjustments to and routine maintenance of the approved anchoring system.		Indicate on Aquatic Farm Annual Report	

Amendments

Opening



Outside of Opening



Amendment Requests	Agency Review Required		
	ADNR/COM	ADNR/MLW	ADFG/CF
Description of Activity			
Increase, modify, move, or alter the farm site boundary.	X	X	X
Add new facilities to state-permitted upland sites.	X	X	X
Request use of State uplands not previously approved.	X	X	X
Add or significantly modify floating facilities within approved farm boundaries (i.e., culture facilities, rafts).	X	X	X
Reduce farm site area.		X	X
Change in farm production.			X
Add or delete a species for culture.			X
Collection of wild spat (seedstock) or broodstock.			X
Changes in the types of cultural gear within approved farm boundaries (i.e. lantern nets, trays, predator netting, bags).		X	X
Transfer of an aquatic farm lease and permit (i.e. an assignment).		X	X
Renewal of an aquatic farm lease and permit.		X	X
Add or remove individuals as authorized representatives of permit holders.		Notification Required. Review Not Necessary.	
Change in corporation name/business name.		Notification Required. Review Not Necessary.	
Add more units of permitted gear including lantern nets, longlines, trays, floats, and anchors so long as gear is contained within the leased farm site area.		Indicate on Aquatic Farm Annual Report	
Minor adjustments to and routine maintenance of the approved anchoring system.		Indicate on Aquatic Farm Annual Report	



Alaska Department of Fish and Game