

**Grant, Drew**

**From:** Schrader, Carl [JUNEAU/ADEC/CSchrade]  
**Sent:** Wednesday, June 18, 1997 1:13 PM  
**To:** Grant, Drew  
**Subject:** RE: Unalaska Lake

See below

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**From:** Grant, Drew  
**To:** Schrader, Carl  
**Subject:** Unalaska Lake  
**Date:** Monday, June 16, 1997 10:09AM

Carl—I'm going thru the "suspect" files, now known as "open" files. Unalaska Lake is in there.

Questions:

1. do you support retaining an open file on it? I would think so.  
YES

2. the old list showed "UR" (urban runoff) and "IND" ( industrial). Your brief 6/28/96 email is the only thing in the file and mentions "sedimentation from roads, subdivisions, and commercial development." I'm proposing to show as UR, SED (sedimentation) and LD ( land development) instead of IND. Sound good?

SED is the real issue. The stuff in urban runoff of concern is primarily sediment. There is no documentation of anything else polluting the lake, other than all the junk the military dumped into it during WWII. Basically, UR and IND are "sources" and SED is the "pollutant".

3. would you consider filling out a data form at some point so we have a more current sketch? and/or can you put me in touch with anyone associated with the Lake that would fill one out or has any actual data/documentation, etc? [need more than an email to keep an open file].

I would like to add the notebook and findings of the Assessment we did last June in the file. I will bring by my notebook that details the findings, etc.

RSVP—Thanks

Unalaska Lake GK  
ED

**Decker, Eric**

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**From:** Schrader, Carl  
**To:** Verrelli, Len; Conway, Mike; -AWQ Technical Svcs Program; -AWQ Watershed Management  
**Cc:** Willingham, Steve  
**Subject:** Unalaska Lake Watershed Assessment  
**Date:** Friday, June 28, 1996 10:26AM

I just returned from a trip to Unalaska (Dutch Harbor) as part of a Watershed Team to assess the water quality problems and potential solutions in the Unalaska Lake Watershed. The team consisted of 2 Fish & Game biologists (Habitat and Com Fish), Keven Kleweno (DEC Engineer from Anchorage), the Coastal District Coordinator, a City Planner, a representative from Public Works, a private landowner and myself. The project was organized and facilitated by Glenn Seaman, the Coastal Zone Coordinator for Fish & Game. The main environmental problems in the watershed are the result of sedimentation from roads, subdivisions, and commercial development. We spent almost three days walking the watershed to identify critical habitats and sources of contamination, and identified appropriate Best Management Practices (BMPs) and restoration that could be implemented to control the problems.

The community is very polarized on environmental issues, and there was considerable apprehension on the part of the City, having a group of state agency-types tromping through their community looking for environmental problems. However, the Watershed Protection Approach was implemented, which included participation of as many of the stakeholders as possible. By the time we were done, everyone involved (the landowner included) was very positive. We developed a map of the watershed that identified the specific problem areas and critical habitats, and outlined the solutions. Most of what is needed to correct the problems, is implementing basic BMPs to control runoff. In most cases, the controls will be cheap and easy to implement.

Since this project is a model of implementing the Watershed Approach, I would like to schedule a meeting next week to share with you how we organized the project and what we came up with. I have reserved the 1st floor conference room for 10:00 Wednesday. If you can't be there and are really interested in this, please let me know and I will either reschedule the briefing, or talk with you individually.

# ALEUTIANS WEST

COASTAL RESOURCE SERVICE AREA

February 25, 1994

Earl Hubbard  
Department of Environmental Conservation  
fax: 465-5274

Dear Earl:

Subject: 305 (b) list

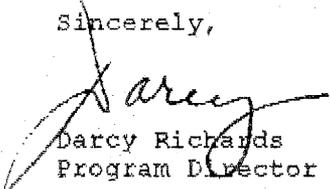
Attached please find sheets on two waterbodies of concern, Unalaska Lake and Beaver Inlet. As you know, the Aleutians West CRSA has had a long standing concern about water quality in our coastal district. We understand that you are interested in nominations of new waterbodies to the list and that you will continue to track those five Unalaska waterbodies which are currently on the list: Iliuliuk Bay and Harbor, Dutch Harbor, Captains Bay and Unalaska Bay South.

The AWCERSA has been concerned for a number of years by the increase in siltation of Unalaska Lake. Residents will be providing you with historical and current photos of the lake to document the siltation problem. The Unalaska Lake and Iliuliuk River provide unique opportunities right in the community for salmon fishing as well as providing spawning, rearing and migration habitat for silvers, reds, pinks and dolly varden. Besides local residents, ADF&G and ADEC may have information on this important lake/river system. During permit reviews, the siltation problem with the lake has been discussed as a possible mitigation project but it appears to be a difficult problem to curtail.

The AWCERSA would like you to be aware that Beaver Inlet is receiving more pressure from floating processors. There is a GCI repeater station in the area which makes telephone communications easier which is part of the lure besides the relatively protected anchorage. This fall, Unalaska Corporation officials accompanied Ray Dronenburg, DEC field officer, to Beaver Inlet to verify reports of floating debris, scum, residue etc. from floating processors in the inlet. An OC official told me Ray has photos from the trip. I am not certain whether the extent of the problem meets your criteria for listing. We do not want another Udagak Bay experience in Beaver Inlet. We have reports that things are improving in Udagak Bay. It seems well placed enforcement works.

If you have any questions, please give me a call.

Sincerely,



Darcy Richards  
Program Director

Attachments  
cc: AWCERSA Board of Directors

February 28, 1994 - Unalaska

Mr. Earl Hubbard  
Water Quality Management Section  
Dept. of Environmental Conservation  
410 Willoughby Ave. Suite 105  
Juneau, AK 99801-1795

Dear Earl,

Here is the basic water quality information regarding Unalaska Lake, its watershed and Iliuliuk River that we spoke of today. I have prepared one 1994 Water Quality Assessment form for this entire area - I am going by drainage area... I will mail hard copy, narrative comments, photos and topo sheets that describe in detail the points I have identified as being point & non point sources for the various kinds of pollution affecting the lake. My observations of Unalaska Lake and watershed cover 20 years - from 1974 to the present.

Thank you for the opportunity to comment!! I hope very much that I can work closely with you to help determine which are, and begin to ameliorate, the causes of the pollution and fresh water and fresh wetland degradation in this area; so that we can restore the waterbody and surrounding wetlands, hopefully to as much of a state of health and productivity as existed before W W II.

Sincerely,

Abi Woodbridge

P.O.Box 107  
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907-581-1570 wk  
581-2837 FAX

