



Big Lake Water Quality Action Plan
Work Session #2 – October 5, 2010
FINAL Meeting Notes
Facilitated by Shelly Wade, Agnew::Beck Consulting

Agenda Items:

- Welcome + Introductions – Work session participants introduced themselves. Shelly Wade gave an overview of Work Session #1, the purpose and topics of Work Session #2 and an overview of the planning schedule.
- Refine Action Plan from Work Session #1 – The majority of Work Session #2 focused on discussion and refinement of the draft action plan matrix. Stakeholders (see complete list of attendees at the end of this document), including Big Lake community members (residents + property owners), Mat-Su Borough, State of Alaska Department of Environmental Conservation, Alaska Department of Fish + Game; and State Parks Manager (concessionaire) Holly Petersen reviewed each proposed action item and edited, revised, deleted around the following general criteria:
 - Is the action a priority for the community?
 - What are the most critical issues/areas to address?
 - Is the action reasonable/feasible for the Big Lake community? In other words, would most members of the community and local businesses support the action?
 - Who should lead the effort in implementing the action? Who is best positioned to get things moving?
 - What can we do now that will help address the issue?

Next Steps:

- Summarize meeting notes and send back to group for their review
- Begin to take action on immediate next steps identified in the revised action plan. For example:
 - Invite State Parks Director King to Big Lake to tour the facilities and to talk with members of the community about their concerns and proposed actions (as represented in the action plan below)
- Decide best approach for sharing action plan with larger group of stakeholders
- Continue dialogue about need for a next meeting and potentially schedule a check-in meeting some time in the spring of 2011 to see where all stakeholders are at with implementation; assess need for plan revisions, additional resources, etc.

Action	Rationale - Pollution Sources, Location, Timing	Timeframe for Implementation; Long-Term Solution (yes/no)	Responsible Party + Contact Information	Cost + Resources Needed to Implement	Immediate Next Step
<p>I. Develop a clean boat launch campaign (would cover a number of issues, including most of other solutions the community has recommended). Some ideas:</p> <p>a. Encourage boaters to not top off when fueling - refuel at 80% capacity</p> <p>b. Provide education on 2-stroke engines and incentives for upgrading to newer less polluting technology</p>	<p>Add to existing signage at launches, marinas, boat manufacturers, Tesoro Station, condo association materials, DMV boat licenses, ADF+G fishing licenses, DNR Launch Passes</p>		<ul style="list-style-type: none"> - All partners – public + private - Holly Peterson to coordinate work group and make contacts with the right media folks - BLCC as grantee for future grants to do education campaign - DEC 	<ul style="list-style-type: none"> - TV + radio ads - Pamphlets (Coast Guard) - Add to existing signage - Put labels on gas cans - Distribute with licensing materials + add fee for funding campaign (how much?) 	<ul style="list-style-type: none"> -Talked with DMV reps to distribute education materials with licensing info -Establish meeting time with Water Quality Work Group to establish baby steps (October 2010) - DEC will work on the inset for DMV; the group work group can use that as model for other campaign components - Research Mat-Su Health Foundation grant opportunities for developing/implementing education campaign (Paul)

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<p>2. Request a State Parks Director's Order that includes the following actions for Big Lake:</p> <ul style="list-style-type: none"> a. No refueling at launch areas b. Require plugs to removed only after the watercraft is required distance away from launch ramp d. Create bilge pump out station with a tank to collect/dispose of dirty bilge water e. Monitor bilges and check for pads before allowing launch or refueling f. Use booms to contain spills but not as a daily solution 	<p>North + South launches, marinas During busy weekends</p>		<ul style="list-style-type: none"> - BLCC will compose letter to Director King - State Parks, Parks Contractors, Marinas 	<ul style="list-style-type: none"> - Bid document overhaul; build in monitoring activities into bid documents 	<ul style="list-style-type: none"> - Investigate possibility of Director's order (Holly P. will do this) - Invite and have a discussion with Director King about Big Lake facilities, water quality challenges and proposed actions (Jody S. is doing this; will happen some time in late October/November 2010)

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<p>3. Draft and submit a policy request letter to legislative representatives to include the following recommended statewide policy changes:</p> <ul style="list-style-type: none"> a. Encourage no refueling policy on the water except at the marinas + mandatory haul out for refueling jet skis (for impaired water bodies?) b. Institute a boat inspection program that includes a prevention checklist c. Employ launch hosts that can inspect watercraft at launches d. Ban use of dish detergent as a dispersal agent 			<p>State Parks, Marinas, Coast Guard Auxiliary</p>		

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4. Place absorbent pads in bilge; dispose of pads; encourage Big Lake stores to sell bilge pads	North + South launches Mile 8.2 Marinas All of the time; good practice	Short-term (May 2011); long-term (within 2 years)	State Parks, Mat-Su Borough (MSB), Coast Guard, Marinas, Local Stores; Coordinate with DEC Spill Prevention + Response Program for information on absorbent pads and proper disposal, 907.269.7688	Partnerships	
5. Install good signage	Launches, marinas	May 2011	State Parks, Marinas, MSB launch		Holly has signs for both boat launches and will erect in summer of 2011 after approval of sign plan
6. Educate marina staff on clean boating and how they can help implement specific actions			Marinas		DEC meet with marina operators; Need feedback from marina's on what changes they can make to reduce impact

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7. Support and recognize the marinas through the Clean Harbor Program			Marinas		DEC has provided information to the marinas; need to get feedback from marinas on their interest level and what they can do
8. Develop a fueling ramp for jet skis with a containment mechanism			Marinas		
9. Evaluate grant opportunities for action			<ul style="list-style-type: none"> - BLCC - MSB (Frankie) + State Parks as pass through entities in the case where BLCC cannot directly receive grant funds 		Frankie will look at funding opportunities and share back with BLCC as they arise
10. Establish a Lake Association		Long-term	BLCC (perhaps the Lakes + Trails Comp Plan implementation committee as the initial group of folks that looks at the options)	Information on forming a lake association: http://www.ecy.wa.gov/programs/wq/plants/lakes/LakeAssociation.html www.nalms.org	

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11. Follow up hydrocarbon sampling after actions are implemented		Long-term (will need 2 years of demonstrated action implementation and "clean" data to remove "impaired" status).	DEC		DEC will conduct community check-ins to assess progress on action plan and if the community feels they have made significant progress, DEC will retest

Attendees:

Big Lake Water Quality - Action Plan Work Participants

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