

# Stream Scene

*A Publication from the*



June 2014

## JWP News and Events

### **JWP SAYS GOODBYE TO EXECUTIVE DIRECTOR, NINA HORNE**

In April, 2014 Nina Horne officially resigned from JWP to accept a position as Executive Director of the Juneau Birth Center. Nina served as Executive Director of the JWP for two years. JWP wishes Nina the best in her new position.

### **THE JWP OFFICE IS CURRENTLY NOT STAFFED**

If you would like to get in touch with JWP, or want more information about JWP or our projects, please contact the JWP Board: [jwp.board@gmail.com](mailto:jwp.board@gmail.com).

### **THE JWP IS WORKING ON FISCAL SPONSORSHIP WITH SAWC**

JWP is in the process of negotiating a Fiscal Sponsorship agreement with the Southeast Alaska Watershed Coalition (SAWC). JWP hopes that this agreement will allow both organizations to benefit from pooling resources to complete projects in Juneau and throughout the region.

### **THANK YOU VOLUNTEERS WHO MADE THE 2014 ANNUAL SPRING CLEAN-UP A SUCCESS!**



**Do you have ideas about future projects for the Juneau Watershed Partnership? Send us your questions, comments and input to [jwp@alaska.net](mailto:jwp@alaska.net).**



## JWP Project Updates

### **MONTANA CREEK STEWARDSHIP PLAN**

The JWP, supported by the U.S. Forest Service, is currently working to facilitate the creation of a collaborative and user-based stewardship plan for the Montana Creek Watershed. We are working to protect and restore the watershed and water quality values needed to support salmon and resident fish populations in Montana Creek. We have organized a 'Montana Creek Task Force' group to identify key threats to the health of the watershed, and are currently working on drafting the Stewardship Plan, which we hope to have out for comment in the fall of this year.

If you have information that you would like to see included in the draft Stewardship Plan, or would like to be informed of project developments, please contact Amy Sumner, the JWP Board Chair, at [jwp.board@gmail.com](mailto:jwp.board@gmail.com).

### **RESTORATION OPPORTUNITIES IN JUNEAU**

JWP received Coastal Impact Assistance Program (CIAP) funding to compile a list of restoration, enhancement, and mitigation opportunities for Juneau's watersheds, and to fund the design of three priority projects. JWP is working in cooperation with the Southeast Alaska Watershed Coalition (SAWC) and state and federal agencies to identify potential projects and determine priorities for design. For the designed projects, JWP and SAWC will seek out future funding to implement the projects.

If you have ideas for watershed restoration and/or enhancement projects that you feel would benefit your favorite Juneau watershed, email JWP at [jwp.board@gmail.com](mailto:jwp.board@gmail.com).

For more information about our organization, projects, and to donate, visit our website at [www.juneauwatersheds.org](http://www.juneauwatersheds.org), call us at 907-586-6853, or stop by our basement office at 522 W. 10th Street, Juneau, AK 99801.

## AUKE LAKE WATER QUALITY MONITORING

Auke Lake is one of the few freshwater lakes easily accessible by the Juneau road system and its accessibility makes it a popular recreational area for uses including swimming, motorized and non-motorized boating, hiking, running and biking. As use increases, there has been concern about the effect of motorized water craft use on Auke Lake's water quality.

Using Alaska Clean Water Act (ACWA) funds obtained through a State of Alaska grant, the Juneau Watershed Partnership was able to monitor the recreational usage on the lake and its effect on the water quality of the lake. Three (3) sampling events were collected in the month of June 2013 at four (4) site locations on Auke Lake and analyzed for Total Aromatic Hydrocarbon (TAH) concentrations and BTEX compounds. The samples were collected during high use periods on the lake during sunny and warm-weathered days. Out of the three (3) sampling events in June 2013 only one of the events returned a positive TAH result that exceeded the State of Alaska Water Quality Standard of 10 ug/L of TAH. Site AL1, which is the City and Borough of Juneau Boat Launch, reported a result of 20 ug/L during the June 24, 2013 sampling event. Using ACWA funds, the Juneau Watershed Partnership will be completing additional sampling events by the end of June 2014.

The simplest action to help avoid hydrocarbon pollution is fueling your boat off the water. This is the best done away from the water on a stable surface. You should also avoid topping off the tank as much as possible as it can cause minor spills while on the water and when the boat is backed down the ramp.

Another precaution is swapping from a 2-stroke engine to a 4-stroke and, while this can be costly, it is very effective at reducing pollution. 2-stroke engines burn mixed fuel and have both intake and exhaust valves open at the same time which lets some fuel drain through the combustion chamber and out into the water. 4-strokes by comparison do not burn mixed fuel and have only one valve open at a time thus eliminating any spills through the combustion chamber.



**HELP KEEP AUKE LAKE FREE OF HYDROCARBON POLLUTION!**

## STORM WATER MAPPING IN JUNEAU

The JWP has received Alaska Clean Water Act (ACWA) funding from the Alaska Dept. of Environmental Conservation (DEC) to map the storm water system and flows in Juneau. Urban and road stormwater run-off is the major pollutant source contributing to the impairment of several Juneau streams including Duck, Jordan, Pederson Hill, Lemon and Vanderbilt Creeks.

Volunteers will be collecting GPS and other field-based data on stormwater flow and structures for the Lemon, Vanderbilt and Pederson Hill Creek watersheds this summer. This data will be used to create stormwater maps that show the connections between these waterbodies and the stormwater system. These maps will provide a tool for stormwater management and treatment and restoration projects within these impaired watersheds.

**Show your support and join the Juneau Watershed Partnership today!**

**Go to <http://www.juneauwatersheds.org/membership.html> to donate online!**

### **Membership Levels:**

- o Friend (\$30-\$100)
- o Supporter (\$100-\$250)
- o Guardian (\$250-\$500)
- o Benefactor (\$500+)



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We are a federally recognized 501c-3 non-profit organization (ID#92-0171846)  
and your monetary and in-kind donations are tax deductible by law.

[www.juneauwatersheds.org](http://www.juneauwatersheds.org)