

February 10, 2010

To the Bassett Creek Watershed Education Committee,

Thank you once again for the grant money you are providing for the Minnaqua training. The DNR's Roland Sigurdson presented the curriculum on February 3 to five educators and City of Plymouth employees. Your generosity made it possible for those in attendance to receive training in the areas of aquatic habitats, Minnesota fish and water stewardship, among others. I look forward to using what I have learned to help my students better understand and appreciate Minnesota's wildlife and water resources. I will be sending you photos and a short update on the curriculum as we implement it.

The total cost of the training for educators within the Watershed was \$180 (\$120 to Birchview Elementary for a full day substitute and \$60 to the MN Dept. of Natural Resources for two Minnaqua curriculum guides). This is well short of the \$1000 granted by the Bassett Creek Watershed Education Committee.

Over the next month I will be working closely with City of Plymouth staff to implement one or two lessons from each chapter of the curriculum by the end of this school year. The focus on Water Stewardship will be on lessons three, four and five of chapter three. We will be putting together "kits" for each of the lessons that will include all of the manipulatives, props and reproducibles. There will be costs for the "kits" including the containers, lamination and supplies. We will make one set of kits for use at my school (Birchview Elementary) and a set for the City of Plymouth. *I would like to use some of the remaining grant money to cover the cost of the lessons.*

Once again, thank you for your generosity and your consideration as the Minnaqua lessons near implementation.

Sincerely,  
Dave Jackson  
Birchview Elementary  
Wayzata School District  
763-745-5380  
[dave.jackson@wayzata.k12.mn.us](mailto:dave.jackson@wayzata.k12.mn.us)

## AGREEMENT

THIS AGREEMENT is executed when signed by all parties and is made by and between the Bassett Creek Watershed Management Commission, a Minnesota joint powers organization (hereinafter "Commission") and David R. Jackson (hereinafter "Grantee").

### 1. BACKGROUND

- 1.1. The Commission has set aside in its annual budget funds for education and public awareness relating to surface water management and related environmental matters.
- 1.2. Grantee has applied to the Commission for funds to pay for educational services as described in the Scope of Services described on Attachment One to this Agreement.
- 1.3. The Commission is willing to fund the activities described in Attachment One in accordance with the terms of this Agreement.

### 2. SERVICES

- 2.1. Grantee will perform the services described in Attachment One (Grant Proposal) in accordance with the schedule set forth in Attachment One.
- 2.2. Following completion of the services described in Attachment One, Grantee will submit a final report to the Commission describing the activity, the outcome and results of the activity, how the outcome matched the goals and objectives described in the Grantee's application, and any anticipated continuing impacts from the activity. Along with the final report, Grantee shall submit the financial information described in part 3 of this Agreement.

### 3. FINANCIAL REPORT AND REIMBURSEMENT

- 3.1. Expenses listed in Attachment One will be reimbursable by the Commission up to the maximum amount of \$ 1,000.00 . Upon submission to the Commission of the final report described in Section 2.2, Grantee shall provide a list of all reimbursable expenses incurred and receipts or copies of receipts therefor.
- 3.2. Any property purchased with funds under this Agreement will become the property of the Commission unless the Commission declines to take possession of such property.
- 3.3. The Commission will reimburse the identified reimbursable expenses in accordance with Section 3.1 within 60 days of receipt of the final report and the required financial information.
- 3.4. The Commission will not be liable or responsible for payment for services or reimbursement for expenses other than those specified as reimbursable expenses in accordance with Section 3.1.

4. GENERAL TERMS

- 4.1. This Agreement will expire unless services are completed and a final report and financial information required by Sections 2.2 and 3.1 are received prior to July 1, 2010.
- 4.2. Grantee will act in all respects as an independent contractor under this Agreement and will be solely responsible for performance of services required hereunder as well as the means and manner of performance thereof. The Commission will not be an employer, partner, or co-venturer with Grantee for any purpose. Nothing herein authorizes Grantee to act as an agent or representative of the Commission for any purpose whatsoever.
- 4.3. The Grantee will assure that grant funds will be expended only for the training of teachers in schools located in the Bassett Creek Watershed or draw its student population from the Bassett Creek Watershed.

BASSETT CREEK WATERSHED  
MANAGEMENT COMMISSION

GRANTEE

By Virginia K. Black  
Its Vice Chair  
Date 1-21-10

By Dawn Jackson  
Its Teacher Contact Birchview Elementary  
Date 1-26-10

**Bassett Creek Watershed Management Commission (BCWMC)  
Water Quality Education Grants Application**

*Please print or type*

Contact Name: Dave Jackson                      Organization: Birchview Elementary, Wayzata  
School District  
Mailing Address:  
425 Ranchview Lane  
Plymouth, MN 55447  
Authorized Signature: David R. Jackson

Title: 5<sup>th</sup> Grade Teacher  
Phone: 763-745-5380  
Email: dave.jackson@wayzata.k12.mn.us  
Amount Requested: \$1000.00                      Date: 12-22-2009

Project Title: MinnAqua Training for Wayzata/Minnetonka educators

*Please describe your proposal, specifying the activity or activities to be supported by the grant funds and detailing proposed expenses. Please be sure to address the following questions, using no more than two pages. You may attach other supporting documentation, such as photos (will not be returned).*

*Note: The BCWMC Grant Program Application Procedure and the Criteria information posted on the BCWMC Web site (<http://www.bassettcreekwmo.org>) provide details about the grant program and application qualifications.*

**Bassett Creek Watershed Management Commission (BCWMC)  
Water Quality Education Grants Application  
MinnAqua for Wayzata and Minnetonka Public Schools**

The City of Plymouth and Wayzata Public Schools will host a MinnAqua Fishing: Get in the Habitat Educator Workshop on February 3, 2010. The target audience is 3rd-8<sup>th</sup> grade teachers from Wayzata and Minnetonka Public Schools. MinnAqua is a Minnesota focused and place based (MN Fish Habitat and Ecosystems) angling and aquatic education program of the MN DNR. Teachers will use MinnAqua in the classroom to augment their lessons on habitat, ecology and stewardship, making it meaningful to the students. Lessons may culminate in an outing to take the kids fishing, so that their lessons can be reinforced in the real world.

Each attendee will receive curricular materials including a Leaders Guide CD with (6 Chapters, 39 Lessons, 22 helpful Appendices, and accessible illustrations all on CD) and continuing education units (CEUs), 1 for each hour of instruction.

One stated benefit of the training will be activities to implement habitat and stewardship education in the classroom.

Timeline, and Budget- We have a workshop planned for February 3, at the Plymouth Creek Center. The City of Plymouth was able to get the facility free of charge and the training and CD's are free. Teachers will get substitute teachers for the day of training on a regular school day. The district will incur a charge of \$150- 175 per teacher.

MinnAqua needs to have 9 teachers for the class to be offered, possibly costing the district as much as \$1500. We are requesting a grant of \$1,000 to reimburse the district for the substitutes as incentive to allow the teachers to participate. Teachers may opt to pay \$30 to receive a paper copy of the Leaders Guide so that they can easily make copies of worksheets, and more easily peruse the materials.

Without the grant money, teachers may not have the incentive to take a day of school for the training, and training will be cancelled due to lack of interest.

The ideal is a workshop attended by 20 educators who use MinnAqua in the classroom. The students get excited about fishing, a close encounter with nature and a deeper understanding of their part in the ecosystem around them. The teachers will be excited and tell their peers about the value of the program, and share it with others, or encourage them to participate in a later workshop.

Roland Sigurdson, MinnAqua facilitator and Bassett Creek Watershed resident, shares his passion for fishing as no one else can. His love for the water is infectious. MinnAqua also has a newsletter that is right on target to keep the interest in the MinnAqua program peaked.

MinnAqua focuses on angling, and aquatic education. Ecology, habitat and stewardship lessons are embedded in every chapter of the guide. Chapter 3 - Water Stewardship will have the biggest concentration of stewardship activities, but it is important to remember that becoming a steward of the natural resources is a process that everyone goes through and many of us began that process during some type of introductory, recreational activity (i.e. fishing). If you need some supporting documentation, see <http://www.rbff.org/page.cfm?pageID=26> The Stewardship Market Research document.

Students will develop an understanding and appreciation of the outdoors and the importance of their positive impact on the water quality in their community. These new attitudes toward water quality will be observed during lesson introduction, discussions and real-world experiences.

*E-mail the completed application and supporting materials to:*

Ginny Black, BCWMC Commissioner

*E-mail:* ginny\_bassettcreek@att.net

*If you're unable to submit your application / materials electronically, mail them to:*

*Mail:* Ginny Black, C/O Amy Herbert; Barr Engineering;  
4700 West 77<sup>th</sup> Street; Minneapolis, MN 55435-4803