

**MINUTES OF THE AUGUST 12, 2011 MEETING  
OF THE  
WATERSHED IMPROVEMENT REVIEW BOARD**

**Appointed Members in Attendance**

Robert Ballou, Iowa Soybean Association  
Larry Alliger, Iowa Farm Bureau  
Jolee Belzung, Iowa Association of Water Agencies  
Jim Gillespie, Iowa Department of Agriculture and Land Stewardship  
Tom Hadden, Iowa Environmental Council  
Keri Van Zante, Iowa Association of County Conservation Boards  
Jane Weber, Conservation Districts of Iowa

**Appointed Members Absent**

Dennis Black, State Senator  
Betty De Boef, State Representative  
Steve Hopkins, Iowa Department of Natural Resources  
David Johnson, State Senator  
Debra Karwal, Iowa Pork Producers  
Mark Rosenbury, Chairperson, Agribusiness Association of Iowa  
Roger Thomas, State Representative  
Lisa Walters, Iowa Rural Water Association

**Staff and Guests**

Nate Hoogeveen, Iowa Department of Natural Resources  
Deb Kozel, Iowa Legislative Services  
Jason Palmer, Iowa Department of Natural Resources  
Darrell Weems, Conservation Districts of Iowa

Mary J. Baker, IDALS, Division of Soil Conservation  
Jerry Neppel, IDALS, Division of Soil Conservation

**Call to Order**

The meeting of the Watershed Improvement Review Board (WIRB) was called to order at 10:02 a.m. on Friday, August 12, 2011, by Vice-Chairperson Ballou.

Larry Alliger, who represents Farm Bureau, was introduced to the Board.

**Approval of Agenda**

*Motion 2011-44 Vice-Chairperson Ballou called to adopt the agenda. Moved by Belzung and seconded by Weber to approve the agenda and the motion was unanimously approved.*

**Treasurer's Report**

The unobligated balance for the Iowa Infrastructure Account (D81) is \$747,443.78. All of the funds from the Capital Revenue Bonds II (DT4) are obligated.

*Motion 2011-45 Moved by Hadden and seconded by Alliger to accept the Treasurer's Report and the motion was unanimously approved.*

**Watershed Improvement Fund  
Iowa Infrastructure Account (D81)  
Revenue & Expenses -- Fiscal Year 2011 as of June 30, 2011**

<u>Revenue Collected:</u>		
Intra State Transfers		\$ -
Watershed Improvement Fund Refunds		\$ 207,163.88
6001-001 Norfolk Creek	\$ 64,255.85	
6009-004 Price Creek	\$ 16,154.80	
6012-006 Lime Creek	\$ 27,301.00	
6014-007 Coldwater-Palmer	\$ 21,386.00	
6015-009 Bear Creek	\$ 56,651.35	
6025-012 Rathbun Lake	\$ 21,382.88	
7032-012 Lake MacBride	\$ 32.00	
Interest		
June Interest	\$ 8,894.28	
July Interest	3,059.07	
August Interest	4,804.02	
September Interest	5,668.92	
October Interest	7,611.61	
November Interest	739.32	
December Interest	2,825.66	
January interest	1,968.93	
February interest	809.42	
March interest	1,165.62	
April interest	948.66	
May interest	1,150.48	
Total Interest		<u>39,645.99</u>
Total Revenue Collected from July 1, 2010 through June 30, 2011		<u>246,809.87</u>
<u>Expenditures:</u>		
Intra State Transfers (Administrative Support in SFY 2010 originates from a different fund)		-
WIRB Per Diem and Expenses	2,276.17	
Funding Requests Approved by Board:	<u>3,315,647.12</u>	
Total Expenditures from July 1, 2010 through June 30, 2011		<u>3,317,923.29</u>
Revenue minus Expenditures		\$ (3,071,113.42)
Fund Balance forward from FY 2010		\$ 9,902,400.13
Fund Balance as of June 30, 2011		<u>\$ 6,831,286.71</u>
<u>Allocations and interest available less funds set aside for existing projects</u>		
Revenues		
Appropriations		
State Fiscal Years 2006, 2007, 2008, 2009 and 2010	\$25,000,000.00	
	SFY 2011	\$ -
Interest Accrued		
State Fiscal Years 2006, 2007, 2008, 2009 and 2010	\$1,260,926.18	
SFY2011 (to 6-30-11)	SFY 2011	\$39,645.99
Total Revenue Collected through June 30, 2011		\$26,300,572.17
Expenses and Funds Set Aside		
Intra State Transfers (IDALS)		
State Fiscal Years 2006, 2007, 2008, 2009 and 2010	\$250,000.00	
Intra State Transfers (IDALS)	SFY2011	\$2,570.56
WIRB Per Diem and expenses SFY 2009 and 2010	SFY 2011	2,276.17
WIRB Per Diem and expenses		<u>\$254,846.73</u>
Subtotal		
Funds Set Aside For Approved Projects		
State Fiscal Years 2006, 2007, 2008, 2009 and 2010	\$25,298,281.66	
	SFY2011	<u>\$25,298,281.66</u>
Subtotal		
Total Expenses or Obligations		<u>\$25,553,128.39</u>
Funds Available as of June 30, 2011		<u>\$747,443.78</u>

**Watershed Protection Fund  
Revenue Bonds Capitals II Fund (DT4)  
Revenue & Expenses  
Fiscal Year 2011 as of June 30, 2011**

Revenue Collected:

Appropriations	SFY11	\$ 2,000,000.00
Watershed Improvement Fund Refunds		<u>\$ -</u>
Total Revenue Collected from July 1, 2010 through June 30, 2011		2,000,000.00

Expenditures:

Funding Requests Approved by Board (1-28-11)	SFY11	<u>222,271.00</u>
Total Expenditures from July 1, 2010 through June 30, 2011		<u>222,271.00</u>
Revenue minus Expenditures		\$ 1,777,729.00
Fund Balance as of June 30, 2011 (FY2011)		<u><u>\$ 1,777,729.00</u></u>



Appropriations	SFY11	\$ 2,000,000.00
Total Funds Available		\$ 2,000,000.00
Expenses and Funds Set Aside		
Funds Set Aside For Approved Projects (7-23-11 and 11-5-2010)	SFY11	\$ 2,000,000.00
Total Expenses or Obligations		\$ 2,000,000.00
Funds Available as of June 30, 2011		<u><u>0.00</u></u>

**Presentation – Stream Dynamics and Stream Bank Restoration Methods**

Jason Palmer and Nate Hoogeveen, Iowa Department of Natural Resources, gave PowerPoint presentations on stream dynamics and stream bank restoration methods.

**Approval of Minutes from the June 16, 2011 Board Meeting**

June 16, 2011 meeting minute corrections: change Iowa Association of Water Resources to Iowa Association of Water Agencies for Board member, Jolee Belzung, and change Kerry to Keri for Board member Keri Van Zante.

**Motion 2011-46** *Vice Chairperson Ballou called for a motion to approve the June 16, 2011 meeting minutes, as amended. Moved by Belzung and seconded by Weber and the motion was unanimously approved.*

**Projects Requested To Be Completed Beyond Three Years**

<u>Project</u>	<u>Discussion</u>
8013-009 Muchakinock Creek	The applicant requests an extension of time to allow the lime to work on the low pH levels in the soil and complete the seeding next spring.  <b>Motion 2011-47</b> <i>Moved by Belzung and seconded by Gillespie to allow the time extension to June 30, 2012 to complete the practices in progress, and the motion was unanimously approved.</i>

**Project Progress Report**

<u>Project</u>	<u>Discussion</u>
1003-001 Williamson Pond	The project is on hold because the applicant is waiting for DNR easement approval.
1010-005 Bloody Run Watershed	The applicant is making good progress and there are no concerns.
8011-007 Ludlow Creek	The applicant is behind in most goals in the narrative. Very few landowner contacts are documented. Most of the documented work is structural.
8019-001 Staff And Beaver Creek	The progress looks good.
9006-003 Bear Creek Watershed	The applicant is making good progress but it looks like they are falling short of their goals. The final report may show that not all goals are complete.
9010-007 Hawthorn Lake Watershed	
7031-011 Brushy Creek	The Board questioned costs for water quality testing. The costs may include staff and travel time. Is the applicant documenting the expenses adequately?
9007-004 Upper Buffalo Creek Watershed	The applicant is not on schedule.
9031-016 Duck Creek Watershed	The project engineer moved the permeable pavement location to the center of the lot where it can capture more run-off. Board members have visited the project and we know the project is under construction and is progressing. The applicant needs to document the progress in its reports. The applicant did not submit a ledger.
7039-014 Miners Creek	The project was schedule to end in April 2011 and the project is finished. The Board recommends a letter be sent to applicant from the Chairperson requesting the applicant to complete the project and submit a final report to the Board.

<u>Project</u>	<u>Discussion</u>
8004-001 Summit Lake Watershed	The applicant is making progress and the completion date is December 2011. One objective is to reduce <i>e-coli</i> and animal access/animal waste being deposited in the stream. This is not being documented. Sediment reduction from other practices is being documented. The Board needs to communicate with the applicant to ensure the applicant is completing specific objectives in its application and not branching off to other areas.
8009-005 Storm Lake Watershed	The project is progressing well and most of the activities will be done on DNR property. No construction has begun but the prep work is being completed.
8023-013DMACC Lake Watershed	There is a lot of work being done and the project is progressing well. The completion date is 2012 and the applicant submitted a final report.
9002-001 Indian Springs Ponds	There are several activities on-going and many accomplishments detailed in the report.
9012-009 Little River Lake	There are several activities on-going and many accomplishments detailed in the report. The applicant closed 24 wells.
9032-017 Miller Creek Watershed	There are several activities on-going and practices are scheduled.
1012-007 Yellow River Headwaters	Activities being implemented.
1017-011 Tuttle Lake	The report does not list much activity since the last quarter because the applicant is waiting on engineering designs.
9033-018 Camp Creek Watershed	The report listed approximately 29 acres of permanent easements. The applicant is waiting on EQIP dollars for another landowner.
9028-014 Tributary B Four Mile Creek	The project is in the construction phase.
9014-010 Lytle Creek	This is a carry-over project of the unsewered community of Leisure Lake. No activities are reported because the applicant is waiting on USDA and RC&D to get participant dollars. The applicant has \$143,000 cash on hand.
7031-011 Brushy Creek	The applicant submitted a very detailed report.
1009-004 Lost Island Lake Watershed	The applicant reports 400,000 pounds of carp were harvested from the lake.
1014-008 Walnut Creek Watershed	Ok.
8005-002 Silver Lake	The applicant is making progress.

**Motion 2011-48** Moved by Gillespie and seconded by Weber to send a letter requesting the applicant to complete the project and submit a final report for Miners Creek, and the motion was unanimously approved.

The Board adjourned for lunch. Van Zante left the meeting.

**Funding Requests**

<u>Project</u>	<u>Request</u>	<u>Grant</u>	<u>Discussion</u>
8008-004 Lake Rathbun	\$30,260	0	The applicant did not submit report.
8009-005 Storm Lake Watershed	\$65,000	\$65,0000	The applicant expended \$29,460 for water quality monitoring but the budgeted amount is \$75,000. The engineering costs are on the wrong line.

<u>Project</u>	<u>Request</u>	<u>Grant</u>	<u>Discussion</u>
8011-007 Ludlow Creek	\$34,000	\$34,000	
8012-008 Lake Morris Watershed	\$26,849	\$26,849	
8019-011 Staff and Beaver Creek	\$36,175	\$36,175	
8021-012 Sands Timer	\$56,250	\$56,250	
8024-014 Duck Creek Watershed	0	0	There is \$25,000 remaining budget balance. Board requests the refund of the remaining money.
8027-016 Competine Creek	\$27,000	0	The applicant may not be showing all obligated funds on this funding request. The Board tabled this funding request until the September meeting. The applicant did not submit a progress report.
9005-002 Silver Creek Watershed	\$70,500	\$70,500	
9007-004 Upper Buffalo Creek	\$39,325	\$39,325	
9010-007 Hawthorn Lake	\$6,550	\$6,550	
9012-009 Little River Lake	\$171,150	\$168,860	The applicant is requesting more than the 10% retainage. The maximum amount that can be funded \$168,860. They are over their budget on water and sediment control basin. The applicant may need an amendment to reconcile their budget.
9018-011 Rathbun Lake Watershed	\$39,180	0	The applicant did not submit a report.
9020-012 Fox River Watershed	\$18,000	\$18,000	
9032-017 Miller Creek Watershed	\$38,500	\$38,500	
1003-001 Williamson Pond Watershed	\$6,000	\$6,000	
1004-002 Rathbun Lake Watershed	\$10,000	0	The applicant did not submit a report.
1009-004 Lost Island Lake Watershed	\$162,000	\$162,000	Needs help with funding request.
1010-005 Bloody Run Creek Watershed	\$165,425	\$165,425	
1011-006 Competine Creek Partnership	\$142,979	\$131,554	The applicant is requesting more than the 10% retainage. The maximum amount that can be funded is \$131,554.
1012 Yellow River Headwaters	\$50,000	\$50,000	
1014-008 Walnut Creek	\$80,000	\$80,000	
1016-10 Iowa Great Lakes Targeted Watershed	\$41,500	\$41,500	
1017-011 Tuttle Lake Watershed	\$19,560	\$19,560	

**Motion 2011-49** *Moved by Belzung and seconded by Alliger to approve the funding requests or as amended above, and the motion was unanimously approved.*

**Amendment Requests**

<b><u>Project</u></b>	<b><u>Discussion</u></b>
5024-009 Muchakinock Creek	<p>The applicant requests to transfer fund exceeding 10% of budget line item for final report. The amendment request and the final project report are combined below.</p> <p><b>Motion 2011-50</b> <i>Moved by Hadden and seconded by Weber to approve the final report and amendment simultaneously, and the motion was unanimously approved.</i></p>
7031-011 Brushy Creek	<p>The applicant requests to transfer funds from bioreactors to manure storage structures (new line item for WIRB funding). The applicant requested that funds be used to repair the bioreactor built last year and build a second bioreactor.</p> <p><b>Motion 2011-51</b> <i>Moved by Gillespie and seconded by Belzung to allow transfer of the money and allow a new line for manure storage structures However, no funds are allowed to repair the existing bioreactor, and the motion was unanimously approved.</i></p>
9031-016 Duck Creek	<p>The applicant requests to transfer funds among budget items. This request is a follow-up from the June 16, 2011 meeting. The applicant reduced the amount of permeable pavement, and the applicant accepted Wayne Petersen's suggestion to place the permeable pavement centrally in the lot to capture the greatest portion of water. The WIRB allowed the amendment request subject to the approval of Wayne Petersen.</p>
1015-009 Indian Creek	<p>The applicant requests to change project methodology and to increase the total award. The applicant is requesting a grant award increase of \$10,000 to help offset the overall higher cost of the project and the WIRB cost share will not exceed 60%. The applicant submitted the amendment table detailing changes from original budget. The applicant did not submit a Plan of Work or WIRB ledger.</p> <p><b>Motion 2011-52</b> <i>Moved by Gillespie and seconded by Alliger to allow shifting of the funds, but not allow the increase of funding, and the motion was unanimously approved.</i></p>

**Final Project Reports**

<b><u>Project</u></b>	<b><u>Discussion</u></b>
5024-009 Muchakinock Creek	<p><b>Motion 2011-53</b> <i>Moved by Belzung and seconded by Weber to approve the final report and amendment, and the motion was unanimously approved.</i></p>
7013-004 Rathbun Lake Watershed	<p>The applicant did not use all of the funding. Project funding resources: WIRB contributed 70% of its planned budget and project partners contributed 30% to 50% of their planned budgets.</p> <p><b>Motion 2011-54</b> <i>Moved by Gillespie and seconded by Alliger to request Rathbun Water Alliance to attend the next WIRB meeting and explain the deviation of planned vs. expended amounts of funds and their relative proportion among funding sources. The motion was unanimously approved.</i></p>
8023-013 DMACC Lake Watershed	<p><b>Motion 2011-55</b> <i>Moved by Belzung and seconded by Hadden to approve the final report and the motion was unanimously approved.</i></p>

**Tom Hadden left the meeting.**

**Legislative changes affecting the WIRB and the Watershed Improvement Fund**

1. There is a language correction on the Board purpose.
2. WIRB administrative support is now funded through the Division of Soil Conservation from the same account used for soil and water conservation administration and practices.
3. WIRB did not receive new appropriations for the fiscal year beginning July 1, 2011; however, the legislation signed by the Governor directs fines collected from livestock facility violations be provided to the WIRB beginning July 1, 2012. The total of these fines ranges from \$200,000 to \$350,000 per year.
4. Allows the Board to allocate \$50,000 of the existing balance to the Iowa Department of Agriculture and Land Stewardship/Iowa State University to prepare a soil nutrient mass balance study including leaching of nutrients, soil sustainability, productivity, water quality, sediment and phosphorus attached to sediment.
5. There are various administrative changes (e.g. establishing two accounts for depositing of funds).

The Board discussed submitting a "budget ask" to Secretary Northey requesting IDALS include a budget for the Watershed Improvement Funds and administrative support on behalf of the WIRB. The Board recommended a letter be drafted for the Board's review. Budget Asks are due October 1, 2011 for the next fiscal year. This item will be added to the September 9, 2011 WIRB Board agenda.

**Administrative Update**

1. Projects not submitting progress reports or final reports. In the future, no WIRB funds will be distributed to applicants until the project plan of work is approved.
2. I-Jobs report – reports are submitted electronically on a quarterly basis. Neppel experienced difficulty getting reports from a few applicants. Neppel submitted the I-JOBS quarterly report on behalf of the WIRB with 10 of 11 projects completed and one project submitted as approved but incomplete. Neppel will need to follow up with the applicant of this one project. This applicant also did not submit a WIRB progress report.
3. Technical reviewers. The WIRB recommended Nate Hoogeveen, Wayne Petersen, Dan Olson, Marty Atkins and Greg Brenneman. Neppel will make the request for assistance directly to the technical reviewers and the technical reviewers will request approval from their supervisors if necessary.
4. Update administrative rules for the WIRB – Review and update administrative rules. Vice-Chairperson Ballou nominated a sub-committee to review and update the administrative rules. The sub-committee consists of Rosenbury, Hopkins and Gillespie.
5. Grant agreement template – Neppel will make revisions to the agreement template based upon previous discussions of the WIRB and send it to Board members for review and comment.

**Future Meetings**

September 9, 2011, 10:00 a.m., Ankeny Public Services Building  
November 4, 2011, 8:30 am teleconference  
December 2, 2011, 8:30 am teleconference  
January 26, 2012, Ankeny Public Services Building

**Distribution of Applications from August 5, 2011 RFA**

**Adjournment**

The meeting was adjourned at 2:44 p.m.



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Robert Ballou, Vice Chair  
Watershed Improvement Review Board