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Date: 01/15/2014

To: David Heuton, Legislative Services Agency; Joel Lunde, the Department of Management

From: Jerry Neppel - Division of Soil Conservation & Luke Donahe - Treasurer of State Office

RE: 2014 annual report for appropriations from the Rebuild Iowa Infrastructure Fund and Revenue Bonds Capitals II Fund to the Watershed Improvement Fund

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Ladies and Gentlemen:

Please find attached the 2014 year end summary for the Watershed Improvement Fund. The information was provided in conjunction with the Division of Soil Conservation and the Treasurer of State's Office.

Respectfully,

Stefanie Devin, Deputy Treasurer

Attachments

The Watershed Improvement Fund and the Watershed Improvement Review Board (WIRB) were created in 2005. This statute is now codified in Iowa Code Chapter 466A. The purpose of the Watershed Improvement Fund is to enhance the water quality in the state through a variety of impairment-based, locally-directed watershed improvement projects. These projects are awarded grants through a competitive application process directed by the WIRB. Appropriations to the Fund do not revert except for the Capital Revenue Bonds II (RCB2) appropriation. Interest earned on the moneys on the Fund are also retained in the Fund and are used to fund projects or pay per diem and expenses of the WIRB members. Starting July 1, 2012, the Fund is also receiving Animal Agriculture Compliance Fund Penalties.

In state fiscal years 2009 (SFY2009) and 2010 (SFY2010), the Watershed Improvement Fund was appropriated $5,000,000 from the Rebuild Iowa Infrastructure Fund (RIIF). In SFY2011, the Watershed Improvement Fund was appropriated $2,000,000 from the Revenue Bonds Capitals II Fund (RBC2). No appropriation was received in fiscal year 2012. In SFY 2013, the Watershed Improvement Fund was appropriated $1,000,000 from the RIIF.

On June 30, 2014, any RBC2 unspent funds reverted. Of the $2,000,000 of RBC2 funds appropriated to the WIRB, $477 reverted.

Table 1 lists the projects selected September 12, 2008 and February 27, 2009 by the WIRB utilizing the SFY2009 RIIF appropriation. Table 2 lists the projects selected September 21, 2009 and February 19, 2010 by the WIRB utilizing the SFY2010 RIIF appropriation. Table 3 lists the projects selected July 23, 2010 and November 5, 2010 by the WIRB utilizing the SFY2011 RCB2 appropriation. Additional projects are allocated RBC2 funds when slippage occurs from current RBC2-funded projects. These project numbers are given a suffix 'IJ' to identify them as being funded using RBC2. Table 4 lists the projects selected September 9, 2011 using funds available from interest earned on the account and slippage from previously-funded projects. Table 5 lists the projects selected August 17, 2012 and February 8, 2013 by the WIRB utilizing the SFY2012 RIIF appropriation. Each table includes the project name, a brief description of the project, estimated total cost of the project, RIIF or Revenue Bonds awarded, other revenue sources, RIIF or Revenue Bonds expended, RIIF or Revenue Bonds obligated or encumbered, project status and project completion date.

In 2011, changes were made in the authorizing legislation to allow the WIRB to fund a nutrient mass balance study to be conducted by the Iowa Department of Agriculture and Land Stewardship in cooperation with Iowa State University College of Agriculture and Life Sciences. The WIRB approved $50,000 at their September 9, 2011 meeting to complete this study. The study was completed with a final cost of $42,116.23.

Additional information on these projects can be found at:

http://www.iowaagriculture.gov/IWIRB.asp

Per 466A.2, a Watershed Improvement Fund is created in the State Treasury, which shall be administered by the Treasurer of State upon the direction of the Watershed Improvement Review Board. At the end of this report is a summary of the Revenues and Expenses related to the Watershed Fund as of December 31, 2014

If you would have any questions related to the information presented please feel free to contact Jerry Neppel with the Division of Soil Conservation @ 515-281-3599 or Luke Donahe with the Treasurer of State @ 515-281-4051.

Table 1. State Fiscal Year 2009 Watershed Improvement Fund Appropriations From RIIF

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RIIF Award ($)	Other Revenue Sources	RIIF Dispersed ($)	RIIF Obligated or Spent by Applicant	Project Status	Completion Date
8004-001	Summit Lake	Protect eroding shoreline of lake and install erosion control practices to reduce sediment delivery	$678,590	$493,117	Landowners, City of Creston, Natural Resources Conservation Service, Union Soil and Water Conservation District, Union County, Southern Iowa Rural Water, Creston High School, Southwestern Community College	$493,117	$493,117	project complete	12/31/2011
8005-002	Silver Lake	Provide incentives to landowners to enroll in the USDA Wetland Reserve Program	$5,690,560	$137,025	Clean Water Alliance, Silver Lake Park Improvement Association, Wetland Reserve Program, Pheasants Forever, Dickinson Water Quality Commission, EPA 319, Watershed Protection Program	$137,025	$137,025	project complete	12/31/2011
8006-003	East Okoboji Lake	Implement low impact development practices as part of a street improvement project to reduce urban stormwater runoff to East Okoboji Lake	$3,318,358	$386,000	Homeowners, Dickinson County, Dickinson Soil and Water Conservation District, Water Quality Commission	$386,000	$386,000	project complete	1/31/2012
8008-004	Rathbun Lake	Install sediment control practices in one priority sub watershed of Rathbun Lake Watershed	$955,552	$144,753	Landowners, EPA 319, Watershed Protection Fund, Water Protection Fund, Environmental Quality Incentives Program, Rathbun Rural Water Association	$144,753	$144,753	project complete	1/31/2012
8009-005	Storm Lake	Install a fish barrier, pumping station and water control structure between Little Storm Lake and Storm Lake to allow improved water level management and management nuisance fish populations	$400,000	$200,000	Iowa Department of Natural Resources Lakes Restoration Program, City of Storm Lake	$200,000	$200,000	project complete	1/31/2013
8010-006	Camp Creek	Install sediment control practices, dredge Thomas Mitchell Pond and purchase land to apply practices	$394,279	$275,514	Polk County Conservation Board, Natural Resources Conservation Service, Iowa Department of Agriculture and Land Stewardship	$270,930	$265,090	final report being prepared	12/31/2011
8011-007	Ludlow Creek	Install practices to reduce sediment and animal waste from being delivered to Yellow River	$1,334,050	$405,304	Landowners, Wildlife Habitat Incentives Program, Environmental Quality Incentives Program, Natural Resources Conservation Serivce, Iowa Department of Natural Resources, Citizens for Clean Water, Allamakee Soil and Water Conservation District	$405,304	$405,304	project complete	12/31/2011
8012-008	Lake Morris	Improve water quality in Lake Morris through the installation of a variety of best management practices	$562,500	$333,973	Landowners, City of Chariton, Chariton Water Department	$333,973	$333,973	project complete	12/31/2011
8013-009	Muchakinock Creek	Reclaim three abandoned mine land sites	$2,450,000	$344,217	Iowa Department of Agriculture and Land Stewardship, Pathfinders Resource Conservation and Development	$344,217	$344,217	project complete	9/30/2012
8018-010	Walnut Creek	Install sediment control practices in priority areas to reduce sediment delivery to Walnut Creek	$2,251,920	$467,905	Landowners, Hungry Canyons Alliance, Pottawattamie Local Option Sales Tax, Environmental Quality Incentives Program, Conservation Reserve Program, EPA 319, Watershed Protection Fund	$467,905	$467,905	project complete	6/30/2012
8019-011	Staff and Beaver Creeks	Install a variety of practices to reduce sediment delivery and nutreint transport to Staff and Beaver Creeks	$1,078,798	$232,043	Landowners, Environmental Quality Incentives Program, Conservation reserve Program, Resource Enhancement and Protection Program	$232,043	$232,043	project complete	6/30/2012

Table 1 (continued). State Fiscal Year 2009 Watershed Improvement Fund Appropriations From RIIF

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RIIF Award ($)	Other Revenue Sources	RIIF Dispersed ($)	RIIF Obligated or Spent by Applicant	Project Status	Completion Date
8021-012	Sands Timber	Install sediment control practices to reduce sediment delivery to Sands Timber Lake	$1,376,426	$497,928	Landowners, Resource Enhancement and Protection Program, Environmental Quality Incentives Program, Conservation Reserve Program, Taylor County Conservation Board, EPA 319, Watershed Protection Program, Taylor Soil and Water Conservation District	$497,928	$497,928	project complete	6/30/2012
8023-013	DMACC Lake	Install a variety of urban stormwater management and stream restoration practices to improve the water quality in DMACC Lake	$1,721,359	$500,000	Des Moines Area Community College	$500,000	$500,000	project complete	4/30/2012
8024-014	Duck Creek	Install stream buffers and implement an information marketing campaign promoting the value of stream buffers and practices citizens can do to improve water quality in Duck Creek.	$123,408	$60,392	River Action Inc, City of Davenport, City of Bettendorf	$60,392	$60,392	project complete	12/31/2011
8025-015	Remsen Source Water Protection	Purchase land and seed to native grasses to protect and enhance the source water for the City of Remsen	$215,385	$179,440	City of Remsen, Pheasants Forever, Iowa Department of Natural Resources Source Water Protection Program	$179,440	$179,440	project complete	4/7/2012
8027-016	Competine Creek	Install a variety of urban and rural practices to improve the water quality in Competine Creek	$828,350	$99,537	Landowners, Water Protection Fund, Watershed Protection Fund, Resource Enhancement and Protection Program, Environmental Quality Incentives Program	$99,537	$99,537	project complete	6/30/2012
		Totals	$23,379,535	$4,757,148		$4,752,564	$4,746,724		

Table 2. State Fiscal Year 2010 Watershed Improvement Fund Appropriations From RIIF

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RIIF Award ($)	Other Revenue Sources	RIIF Dispersed ($)	RIIF Obligated or Spent by Applicant	Project Status	Completion Date
9002-001	Indian Springs Pond Watershed Project	Install a variety of urban and rural practices to reduce sediment and other pollutants from entering Idian Springs Pond.	$817,540	$104,672	landowners, Environmental Quality Incentives Program, Waukon Economic Development, City of Waukon, Natrual Resources Conservation Service, Iowa Department of Natural Resources, Iowa Department of Transportation, Resource Conservation and Development for Northeast Iowa, Allamakee Soil and Water Conservation District	$104,672	$104,672	project completed	5/31/2013
9005-002	Silver Creek	Install erosion control practices and livestock management practices to reduce sediment, ammonia and bacteria from entering Silver Creek.	$1,300,100	$273,233	landowners, Water Protection Fund, Watershed Protection Fund, EPA 319, Conservation Reserve Program, Environmental Quality Incentives Program, Iowa Finanacial Incentives Program	$273,233	$273,233	project complete	12/31/2013
9006-003	Bear Creek Watershed	Improve the fishery of Bear Creek by reducing livestock manure, sediment and nutrient loading to the Creek using a variety of practices.	$791,100	$246,972	Landowners, Conservation Reserve Program, Environmental Quality Incentives Program, Division of Soil Conservation	$246,972	$246,972	project complete	7/1/2013
9007-004	Upper Buffalo Creek Watershed	Install structural and management practices in the watershed to reduce pollutant loading to Upper Buffalo Creek.	$1,234,181	$370,722	landowners, Conservation Reserve Program, Environmental Quality Incentives Program, Natural Resources Conservation Service	$370,722	$370,722	project complete	6/30/2014
9008-005	Hewitt Creek Watershed	Install structual and management practices to reduce pollutant loading to Hewitt Creek in order to remove the creek from the impaired waters list	$896,007	$482,035	landowners, Iowa State University, Upper Iowa University, watershed council	$353,145	$353,145	final report being prepared	12/31/2014
9009-006	Lost Creek Watershed	Install grade stabilization structures and terraces and management practices to reduce sedimentation of Lost Creek.	$887,300	$445,800	landowners, Environmental Quality Incentives Program, Iowa Financial Incentives Program, Conservation Reserve Program	$290,904	$290,904	final report being prepared	12/31/2014
9010-007	Hawthorn Lake	Install sediment-reducing structural practices in the watershed, stabilize eroding shorline and implement in-lake management practices to improve the fishery of Hawthorn Lake.	$977,000	$299,650	landowners, Publicly-Owned Lakes Program, Lake Restoration Program, Mahaska Soil and Water Conservation District, Department of Natural Resources Fisheries Bureau	$299,650	$299,650	project complete	12/31/2013
9011-008	Walnut Creek Watershed	Install various structural and management practices in the watershed to reduce sediment delivery to Walnut Creek and improve the biologic condition of the water.	$1,714,276	$145,347	landowners, Environmental Quality Incentives Program, Water Protection Fund, Watershed Protection Fund, EPA 319	$145,347	$145,347	project completed	6/30/2013
9012-009	Little River Lake	Reduce sediment and nutrient delivery to Little River Lake to obtain "Fully Supported" status of the lake for aquatic life, reduce potable water treatment costs and restore a viable sport fishery in the lake.	$1,332,108	$422,173	landowners; Environmental Quality Incentives Program; Iowa Financial Incentives Program; Conservation Reserve Program; Resource Enhancement and Protection and numerous local, state and federal partners	$422,173	$422,173	project complete	12/31/2013
9014-010	Lytle Creek	Install and septic sollection and treatment system for the unsewered community of Leisure Lake.	$3,100,000	$391,753	Eastern Iowa Regional Utility Service Systems	$352,578	$391,753	final report being prepared	12/31/2014
9018-011	Rathbun Lake Watershed	Install sediment-reducing structural practices in targeted areas of five priority subwatersheds to reduce sediment delivery 6,000 tons to Rathbun Lake and it's tributaries	$2,713,610	$461,986	landowners, Water Protection Fund, Watershed Protection Fund, EPA 319, Natuaral Resources Conservation Service, Rathbun Regional Water Association	$327,008	$327,008	final report being prepared	12/31/2014

Table 2. (continued) State Fiscal Year 2010 Watershed Improvement Fund Appropriations From RIIF

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RIIF Award ($)	Other Revenue Sources	RIIF Dispersed ($)	RIIF Obligated or Spent by Applicant	Project Status	Completion Date
9020-012	Fox River	Install a variety of structural and management practices on cropland and pastureland to reduce sediment delivery to Fox River.	$2,031,800	$493,750	landowners, Watershed Protection Fund, EPA 319, Environmental Quality Incentives Program	$422,845	$422,845	final report submitted	12/31/2014
9025-013	Beaver Creek Watershed	Replace a network of concrete stormwater flumes with a series of bioretention structures and other practices to improve water quality and reduce the volume of stormwater runoff in an urbanized watershed.			City of Johnston	$0	$0	cancelled 2-22-2011	12/31/2011
9028-014	Tributary B Four Mile Creek	Through stream restoration and the installation of various water quality enhancement practices, decrease the volume of runoff and reduce sediment and nutrient delivery to Tributary B and Four Mile Creek.	$409,540	$157,141	City of Ankeny, I-Jobs, Polk Soil and Water Conservation District	$157,141	$157,141	project complete	1/26/2012
9029-015	Otter Creek Watershed	Convert six city blocks of impervious streets and sidewalk into a porous paver system. Peak discharge rate will decrease 95% from the area. Infiltrating the runoff will remove pollutants and cool the water before it discharges into the coldwater trout stream of Otter Creek.	$3,232,245	$476,216	City of West Union, I-Jobs, Iowa Department of Transportation, Iowa Great Places, Iowa Depatment of Economic Development, Main Street West Union, Fayette Soil and Water Conservation District	$476,216	$476,216	project complete	10/31/2013
9031-016	Duck Creek Watershed	Increase urban stormwater infiltration through the installation of permeable pavement and reduce peak storm discharge from a tributary to Duck Creek.	$1,696,517	$400,000	City of Davenport, St. Ambrose University	$400,000	$400,000	project complete	7/1/2013
9032-017	Miller Creek Watershed	Install a variety of practices in identified priority areas to reduce sediment delivery and improve the water quality entering Miller Creek.	$561,000	$235,536	landowners, Environmental Quality Incentives Program, Iowa Financial Incentives Program, Conservation Reserve Program, Natural Resources Conservation Service, Division of Soil Conservation	$235,536	$235,536	project complete	6/30/2014
9033-018	Camp Creek Watershed	Install highly effective practices to targeted high sediment delivery areas in Camp Creek Watershed and maintain the practices using conservation easements.	$706,000	$299,114	landowners, Growing Green Communities, Metro Waste Authority, Environmental Quality Incentives Program, Natural Resources Conservation Service	$299,114	$299,114	project complete	3/31/2013
		Totals	$24,400,324	$5,706,100		$5,177,256	$5,216,431		

Table 3. State Fiscal Year 2011 Watershed Improvement Fund Appropriations From RBC2

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RBC2 Award ($)	Other Revenue Sources	RBC2 Dispersed ($)	RBC2 Obligated or Spent by Applicant	Project Status	Completion Date
9018-011IJ	Rathbun Lake Watershed	Install sediment-reducing structural practices in targeted areas of five priority subwatersheds to reduce sediment delivery 6,000 tons to Rathbun Lake and it's tributaries	$2,713,610.00	$29,814	landowners, Water Protection Fund, Watershed Protection Fund, EPA 319, Natural Resources Conservation Service, Rathbun Regional Water Association	$29,814	$29,814	project complete	6/30/2014
1003-001	Williamson Pond Watershed	Install sediment control practices to improve the water quality of Williamson Pond.	$424,750	$69,450	Landowners, EPA 319, Publicly Owned Lakes Southern Iowa Development and Conservation Authority	$69,450	$69,450	project complete	12/31/2013
1004-002	Rathbun Lake Watershed	Construct five (5) large sediment basins in targeted priority areas to reduce sedimentation of Rathbun Lake.	$380,550	$98,241	Landowners, EPA 319, Rathbun Regional Water Association	$98,241	$98,241	project complete	6/30/2014
1008-003	White Oak Lake Watershed	Construct a wetland immediately upstream of White Oak Lake on the main tributary to trap sediment and nutrients and prevent them from entering the lake.	$204,950	$97,119	Mahaska County Conservation Board, EPA 319	$97,119	$97,119	project complete	12/31/2012
1009-004	Lost Island Lake Watershed	Improve the water quality of Lost Island Lake through structural and cultural methods.	$937,000	$180,000	Palo Alto County, Iowa Department of Natural Resources, Ducks Unlimited, Lost Island Protective Association	$180,000	$180,000	project complete	12/31/2011
1010-005	Bloody Run Creek Watershed	Construct a flood detention structure to reduce peak runoff events through a portion of the City of Marquette.	$713,050	$200,000	City of Marquette	$200,000	$200,000	project complete	12/1/2011
1011-006	Competine Creek Partnership Watershed Project	Install water quality improvement practices in priority areas to reduce sedimentation to Competine Creek by 3,800 tons per year.	$981,326	$198,476	Landowners, Watershed Protection Fund, Iowa Financial Incentives Program, Conservation Reserve Program, Environmental Quality Incentive Program, Resource Enhancement and Protection Program, Iowa State University, Southern Iowa Development and Conservation Authority	$198,476	$198,476	project complete	12/31/2013
1012-007	Yellow River Headwaters Watershed	Install sediment and manure control structures in priority areas in the watershed to reduce sediment and nutrient loading to Yellow River.	$1,403,800	$104,516	Landowners, Watershed Protection Fund, Water Protection Fund, Conservation Reserve Program, Environmental Quality Incentive Program, Natural Resources Conservation	$104,516	$104,516	project complete	6/30/2014
1014-008	Walnut Creek Watershed	Construct terraces and grade stabilization structures in priority areas to reduce sediment delivery to Walnut Creek.	$313,280	$200,000	Landowners, Iowa Financial Incentives Program, Conservation Reserve Program, Pheasants Forever, Natural Resources Conservation Service, IDALS Division of Soil Conservation	$200,000	$200,000	project complete	1/31/2014
1015-009	Indian Creek Watershed	Reduce urban stormwater runoff by harvesting and reusing the water as part of the cooling system for a local business.	$55,000	$33,000	Business Owner	$33,000	$33,000	project complete	3/31/2013
1016-010	Iowa Great Lakes Targeted Watershed Project	Install sediment and water control structures in priority urban and agricultural areas to improve water quality in the Iowa Great Lakes.	$1,586,247	$120,114	Landowners, Water Quality Commission, Dickinson SWCD, Iowa Finanacial Incetives Program, Natural Resources Conservation Service, EPA 319, Lakes Restoration Fund, I-Jobs	$120,114	$120,114	project complete	6/30/2014
1017-011	Tuttle Lake Watershed	Develop or restore wetlands and install other practices to reduce nutrient and sediment delivery to Tuttle Lake.	$490,635	$118,405	Landowners, Emmet SWCD, Fish and Wildlife Service, Conservation Reserve Program	$118,405	$118,405	project complete	12/31/2012
1019-012	Des Moines Middle Watershed	Install a sewage collection and treatment system for the unsewered community of Luther.	$2,100,000	$0	I-Jobs, State Revolving Loan Fund	$0	$0	project cancelled June 17, 2013	5/31/2014
1022-013	Dry Run Creek Watershed	Install bio-retention cells and a green roof to reduce urban storm water runoff and improve water quality of Dry Run Creek.	$197,410	$48,400	University of Northern Iowa, Watershed Protection Fund, EPA 319	$48,400	$48,400	project complete	11/30/2013

Table 3. (continued) State Fiscal Year 2011 Watershed Improvement Fund Appropriations From RBC2

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RBC2 Award ($)	Other Revenue Sources	RBC2 Dispersed ($)	RBC2 Obligated or Spent by Applicant	Project Status	Completion Date
1119-008IJ	Lake Icaria Watershed	Install a rock chute wetland and other best management practices to improve water quality of runoff entering Lake Icaria.	$779,366	$262,413	Landowners, Iowa Department of Natural Resources	$262,413	$262,413	project complete	6/30/2014
1210-007IJ	Central Park Lake	Improve the water quality of Central Park Lake by making replacing the wastewater treatment system in the park and installing two wetlands.	$128,216	$93,456	Jones County County Conservation Board, Jones County Supervisors, Jones Soil and Water Conservation District	$93,456	$93,456	project complete	6/30/2014
1215-009IJ	Muchakinock Creek	Install sediment control practices to improve the water quality in Muchakinock Creek.	$311,126	$30,950	Landowners, Watershed Protection Fund, Water Protection Fund, Environmental Quality Incentive Program	$30,950	$30,950	project complete	1/31/2014
1233-015IJ	Miller Creek Watershed	Install sediment control practices and improved grazing systems to reduce sediment and nutrient transport.	$112,804	$67,802	Landowners, Environmental Quality Incentives Program, Iowa Financial Incentives Program, Conservation Reserve Program, Natural Resources Conservation Service, IDALS-Division of Soil Conservation, Monroe Soil and Water Conservation District	$67,802	$67,802	project complete	6/30/2014
1241-018IJ	Swan Lake Watershed	Wetland enhancement for sediment and nutrient retention.	$51,440	$0	Carroll County Conservation Board, Natural Resources Conservation Service	$0	$0	project cancelled	6/15/2014
1245-021IJ	West Tarkio River Watershed	Install sediment control practices on cropland to reduce sediment delivery to West Tarkio River.	$472,000	$47,367	Landowners, Environmental Quality Incentives Program, Watershed Protection Fund, Water Protection Fund	$47,367	$47,367	project complete	6/30/2014
		Totals	$14,356,560	$1,999,523		$1,999,523	$1,999,523		

Table 4. State Fiscal Year 2012 Watershed Improvement Fund Appropriations^^

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	Watershed Improvement Fund Award ($)	Other Revenue Sources	Watershed Improvement Funds Dispersed	Watershed Improvement Funds Obligated or Spent by Applicant	Project Status	Completion Date
1102-001	Twelve Mile Lake Watershed	Purchase land and install a wetland above the lake to trap pollutants.	$634,600	$169,925	Creston Water Board, Iowa Department of Natural Resources, Union Soil and Water Conservation District	$152,933	$153,269	final report being prepared	12/31/2014
1103-002	Rathbun Lake Watershed	Assist landowners implement best management practices that reduce sediment and phosporus deliver to Rathbun Lake.	$856,065	$125,300	Landowners, EPA 319, Watershed Protection Fund, Water Protection Fund, Natural Resources Conservation Service, Rathbun Rural Water Association	$50,732	$50,732	in-progress	2/28/2017
1109-003	Coe Creek Watershed	Purchase land and construct a wetland to remove nitrates from groundwater as part of a Source water Protection Plan for the City of Elliot.	$238,060	$166,460	City of Elliot, Griswold Community Schools, Natural Resources Conservation Service, Montgomery County Conservation Board, Pheasants Forever, Montgomery County Board of Supervisors	$166,460	$166,460	project complete	12/31/2013
1112-004	Price Creek Watershed	Assist landowners implement best management practices that reduce bacteria loading to Price Creek.	$832,514	$102,695	Landowners, EPA 319, Water Protection Fund, Environmental Quality Incentives Program, Conservation Reserve Program	$35,831	$35,831	in-progress	2/28/2015
1113-005	Duck Creek Watershed	Construct a stormwater detention basin and associated practes to reduce sediment and reduce downstream flooding.	$1,358,191	$263,248	City of Davenport	$263,248	$263,248	project complete	12/31/2013
1114-006	Walnut Creek Watershed	Install sediment-reducing practices to improve the water quality of Walnut Creek.	$538,100	$335,600	Landowners, Iowa Financial Incentives Program	$253,768	$253,768	in-progress	2/15/2015
1118-007	Lake Hendricks Watershed	Install best management practices within Lake Hendricks watershed.	$72,460	$45,862	Howard County Conservation Board	$45,862	$45,862	project complete	2/28/2013
1119-008	Lake Icaria Watershed	Install a rock chute wetland and other best management practices to improve water quality of runoff entering Lake Icaria.	$138,437	$46,612	Landowners, Iowa Department of Natural Resources	$46,612	$46,612	project complete	2/15/2015
	Soil Nutrient Mass Balance Study	Prepare a report assessing soil nutrient mass balance in Iowa.	$42,116	$42,116	Iowa Depatment of Agriculture and Land Stewardship, Iowa State University	$42,116	$42,116	project complete	2/28/2013
		Totals	$4,710,543	$1,297,818		$1,057,562	$1,057,898		

^^ The Watershed Improvement Fund was not appropriated funds in SFY2012. However the projects funded during the fiscal year are from existing funds in the account from interest earned and slippage of funds from completed projects.

Table 5. State Fiscal Year 2013 Watershed Improvement Fund Appropriations From RIIF

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RIIF Award ($)	Other Revenue Sources	RIIF Dispersed ($)	RIIF Obligated or Spent by Applicant	Project Status	Completion Date
1201-001	Sands Timber	Install a rock chute wetland structure to trap sediment above the lake.	$170,500	$70,500	Taylor County Conservation Board	$13,000	$13,000	in-progress	2/15/2014
1202-002	Upper Otter Creek	Establish a sustainable trout population in Otter Creek by implementing an information and education campaign, water monitoring and installing targeted best management practices.	$358,176	$100,000	landowners, Fayette Soil and Water Conservation District, Environmental Quality Incentives Program, Iowa Financial Incentives Program, Resource Enhancement and Protection	$48,404	$48,404	in-progress	2/28/2015
1204-003	North Fork Maquoketa	Assist landowners voluntarily implement conservation systems that reduce nutrient loss; restore, protect and enhance wetlands; maintain agricultural productivity; improve wildlife habitat, and other objectives.	$3,901,894	$99,571	Landowners, Dubuque Soil and Water Conservation District, Mississippi River Basin Initiative	$57,195	$57,195	final report submitted	6/30/2015
1206-004	Dry Run Creek	Reduce the connected imperiousness surface in this urban watershed by installing a bioretention cell and treat 2.17 acre-feet of runoff.	$39,706	$19,853	University of Northern Iowa, Watershed Protection Program, EPA 319	$0	$0	in-progress	12/31/2015
1208-005	North Raccoon	Promote the adoption of and help implement best management practices improving water quality through the the Mississippi River Basin Initative.	$800,000	$63,900	Landowners, Mississippi River Basin Initiative	$50,144	$50,144	in-progress	2/15/2016
1209-006	Waterloo Creek	Work cooperatively with Minnesota staff on a interstate water resource to implement water quality improvement practices that reduce sediment and bacteria loading to the stream.	$237,520	$100,000	Landowners, Environmental Quality Incentives Program, Iowa Department of Natural Resources, Iowa Department of Agriculture and Land Stewardship, Trout Unlimited, Northeast Iowa Resource Conservation and Development	$28,502	$28,502	in-progress	2/28/2015
1210-007	Central Park Lake	Improve the water quality of Central Park Lake by making replacing the wastewater treatment system in the park and installing two wetlands.	$4,382	$3,194	Jones County County Conservation Board, Jones County Supervisors, Jones Soil and Water Conservation District	$230	$230	in-progress	1/31/2016
1214-008	Clear Lake	Purchase a beach cleaning machine and install other practices to reduce bacteria loading to Clear Lake.	$46,600	$20,000	Association for the Preservatopn of Clear Lake, City of Clear Lake, Iowa Department of Natural Resources	$18,000	$20,000	final report submitted	1/31/2015
1221-010	Rathbun Lake Watershed	Assist landowners implement best management practices that reduce sediment and phosporus deliver to Rathbun Lake.	$912,370	$97,790	Landowners, EPA 319, Watershed Protection Fund, Water Protection Fund, Natural Resources Conservation Service, Rathbun Rural Water Association	$47,708	$47,708	in-progress	2/28/2016
1223-011	South Chequest Creek	Assist landowners install various practices to reduce sediment loading and reduce flood severity to South Chequest Creek.	$260,198	$100,000	Landowners, Environmental Quality Incentives Program, Iowa Financial Incentive Program, Southern Iowa Development Conservation Authority	$50,407	$50,407	in-progress	4/30/2015
1224-012	Competine Creek	Assist landowners install various practices to reduce sediment loading and reduce flood severity to Competine Creek.	$875,500	$100,000	Landowners, Iowa Department of Agriculture and Land Stewardship, Watershed Protection Fund, Environmental Quality Incentives Program	$16,459	$16,459	in-progress	6/30/2015
1228-013	Center Lake Watershed	Install infiltration and pollutant reduction practices in an urbanized area within the city of Spirit Lake.	$636,555	$100,000	City of Spirit Lake, EPA 319, DNR Lakes Restoration, Water Quality Commission, Center Lake Improvement and Protection Association, Dickinson Soil and Water Conservation District, Natural Resources Conservation Service	$15,000	$15,000	in-progress	8/31/2015
1231-014	Twelve Mile Lake Watershed	Install sediment reducing practices in the watershed that reduce sediment and phosphorus delivery to Twelve Mile Lake.	$273,417	$97,350	Landowners, Publicly Owned Lakes	$18,178	$18,178	in-progress	9/30/2015

Table 5. (continued) State Fiscal Year 2013 Watershed Improvement Fund Appropriations From RIIF

Project Number	Watershed Name	Project Description	Total Estimated Cost ($)	RIIF Award ($)	Other Revenue Sources	RIIF Dispersed ($)	RIIF Obligated or Spent by Applicant	Project Status	Completion Date
1233-015	Miller Creek Watershed	Install sediment control practices and improved grazing systems to reduce sediment and nutrient transport.	$10,596	$6,369	Landowners, Environmental Quality Incentives Program, Iowa Financial Incentives Program, Conservation Reserve Program, Natural Resources Conservation Service, IDALS-Division of Soil Conservation, Monroe Soil and Water Conservation District	$6,369	$6,369	project complete	6/30/2014
1234-016	Honey Lindsey Dry Run Creeks Watersheds	Provide technical support to help install sediment and nutrient reducing and trapping practices to reduce delivery of these pollutants to these water resources.	$1,403,162	$100,000	Landowners, Delaware Soil and Water Conservation District, Mississippi River Basin Initiative, Iowa Department of Natural Resources	$85,791	$85,791	in-progress	12/31/2015
1240-017	Little Bear Creek Watershed	Provide technical assistance and install sediment reducing practices on agricultural land and infiltration practices in urban areas to reduce pollutant delivery to Little Bear Creek.	$258,419	$99,999	Landowners, homeowners, Poweshiek Soil and Water Conservation District, Environmental Quality Incentives Program, Center For Prairie Studies, Imagine Grinnell, Grinnell College	$43,175	$43,175	in-progress	7/31/2015
1241-018	Swan Lake Watershed	Wetland enhancement for sediment and nutrient retention.	$51,440	$33,417	Carroll County Conservation Board, Natural Resources Conservation Service	$33,417	$33,417	project complete	9/30/2014
1242-019	Lake Meyer Watershed	Reduce sedimentation of Lake Meyer by installing a wetland and other sediment trapping practices.	$155,668	$63,570	Winneshiek County Conservation Board, Winneshiek Soil and Water Conservation District, Natural Resources Conservation District	$0	$0	in-progress	9/30/2016
1243-020	Fox River Watershed	Reduce sedimentation in priority areas of the Fox River Watershed.	$292,000	$100,000	Landowners, Environmental Quality Incentives Program	$40,859	$40,859	in-progress	8/31/2015
1245-021	West Tarkio River Watershed	Install sediment control practices on cropland to reduce sediment delivery to West Tarkio River.	$472,000	$52,633	Landowners, Environmental Quality Incentives Program, Watershed Protection Fund, Water Protection Fund	$0	$0	in-progress	2/28/2016
1246-022	Middle Buffalo Creek Watershed	Install sediment control practices on cropland to enhance the water quality in Buffalo Creek	$568,270	$100,000	Landowners, Environmental Quality Incentives Program, Water Protection Fund, Watershed Protection Fund, Continuous Conservation Reserve Program	$0	$0	in-progress	1/31/2016
1248-023	Dry Run Creek Watershed	Protect an Iowa High Quality Water Resource by implementing improved livestock management systems and controlling livestock feedlot runoff.	$172,350	$99,750	Landowners, Iowa State University, Luther College	$5,730	$5,730	in-progress	1/31/2016
		Totals	$11,900,723	$1,627,896		$578,568	$580,568		

Watershed Protection Fund
Iowa Infrastructure Account (D81)
Revenue & Expenses
Fiscal Year 2015

Revenue Collected:

Intra State Transfers		$ -
Water Protection Refunds		$ 6,752.09
1113-005 Duck Creek Watershed project	$ 6,752.09	
Animal Agriculture Compliance Fund Penalties		46,163.90
Interest		
June Interest	$ 1,128.45	
July Interest	1,033.50	
August Interest	1,059.39	
September Interest	1,057.06	
October Interest	795.02	
November Interest	1,348.73	
December Interest	0.00	
January Interest	0.00	
February Interest	0.00	
March Interest	0.00	
April Interest	0.00	
May Interest	0.00	
Total Interest		6,422.15
Total Revenue Collected from July 1, 2014 through December 31, 2014		59,338.14

Expenditures:

Intra State Transfers	-	
WIRB board member per diem cost	-	
Adjusting Entry	(262,412.96)	
Pay Requests Approved by Board	380,923.69	
Total Expenditures from July 1, 2014 through December 31, 2014		118,510.73
Revenue minus Expenditures		$ (59,172.59)
Fund Balance forward from FY 2014		$ 3,544,570.26
Fund Balance as of December 31, 2014 (FY2015)		$ 3,485,397.67

Watershed Protection Fund
Revenue Bonds Capitals II Fund (DT4)
Revenue & Expenses
Fiscal Year 2015

Revenue Collected:		
Appropriations		
Water Protection Refunds	$ -	$ -
Total Revenue Collected from July 1, 2014 through December 31, 2014		-
Expenditures:		
Intra State Transfers	-	
WIRB board member per diem cost	-	
Adjusting Entry	262,412.96	
Pay Requests Approved by Board	179,692.95	
Total Expenditures from July 1, 2014 through December 31, 2014		442,105.91
Revenue minus Expenditures		$ (442,105.91)
Fund Balance forward from FY 2014		$ 442,105.91
Fund Balance as of December 31, 2014 (FY2015)		$ -

Watershed Protection Fund
(D70)
Revenue & Expenses
Fiscal Year 2015

Revenue Collected:		
Appropriations		$ -
Water Protection Refunds		$ -
	$ -	
Total Revenue Collected from July 1, 2014 through December 31, 2014		-
Expenditures:		
Intra State Transfers	-	
WIRB board member per diem cost	-	
Pay Requests Approved by Board	122,182.61	
Total Expenditures from July 1, 2014 through December 31, 2014		122,182.61
Revenue minus Expenditures		$ (122,182.61)
Fund Balance forward from FY 2014		$ 2,963,767.29
Fund Balance as of December 31, 2014 (FY2015)		$ 2,841,584.68