
Upper Clark Fork River Basin Restoration Fund
Quarterly Project and Fiscal Status Report
Fourth Quarter Fiscal Year 2013
August 2013

Background

This quarterly report prepared by the Natural Resource Damage Program (NRDP) is specific to the Upper Clark Fork River Basin Restoration Fund. The State of Montana (State) established this fund in 1999 with the natural resource damages recovered from the State's first of three settlements of its natural resource damage lawsuit against the Atlantic Richfield Co. for injuries to the State's resources in the Upper Clark Fork River Basin (UCFRB), which extends from Butte to Milltown. More background on this lawsuit and the three settlements is available from the NRDP website at: <https://doj.mt.gov/lands/lawsuit-history-and-settlements/>.

Between 2000 and 2011, the NRDP administered an annual restoration grants process funded largely by the interest earnings of the UCFRB Restoration Fund. The Governor approved 122 grant projects for funding totaling about \$119.6 million. In late 2011, the Governor approved a revised framework document for UCFRB Restoration Fund expenditures that allocated the remaining balance of the Fund as of July 1, 2012 (about \$117.1 million) into separate accounts for groundwater, aquatic, and terrestrial resource restoration projects in priority resource areas of the UCFRB. In 2012/13, the Governor approved three *Restoration Plans*¹ that provide for funding of aquatic and terrestrial restoration and recreation projects in the UCFRB and for groundwater replacements projects that involve improvements to Butte and Anaconda's drinking water systems. This report indicates the status of the grant projects funded through 2010 and the groundwater, aquatic, and terrestrial projects included in the *2012 Restoration Plans*. The attached quarterly fiscal report consists of five separate reports:

- Fiscal Report #1, the UCFRB Restoration Fund Report, indicates the FY13 expenses and revenues for the UCFRB Restoration Fund and provides a summary of the expenses for the resource category accounts set up under the UCFRB Restoration Fund as a result of 2011/12 program changes approved by the Governor. It indicates the fund balance for the UCFRB Restoration Fund, as well as other NRD restoration settlement funds.
- Fiscal Report #2, the Resource Category Fund Report, indicates the FY13 expenses, revenues, and fund balances for the resource category accounts.
- Fiscal Reports #3 and 4, the Resource Project Fund Reports, provide further details on the expenses and revenues specific to the resource category and associated project accounts.
- Fiscal Report #5, the Grant Project Fund Report, indicates the status of grant projects.

¹ These restoration plans are available from the NRDP's website at: <https://doj.mt.gov/lands/ucfrb-restoration-plans/>.

Status of County Groundwater Restoration Projects

In October 2012, the Governor approved groundwater restoration plans covering improvements to the Butte and Anaconda drinking water systems to be funded through the Butte and Anaconda groundwater resource accounts that were set up beginning in July 2012. Butte's groundwater plan entails \$30.1 million in improvements to be made over a four year period. Anaconda's groundwater plan entails \$10 million in improvements to be made over a five year period.

FY13 expenses in the Anaconda and Butte groundwater resource accounts cover three types of costs: 1) NRDP staff time to review county groundwater plans, to develop contracts to implement those plans, and to review invoices and reports; 2) a proportionate share of NRDP general administration and the Clark Fork Watershed Education Program costs (27% to Butte groundwater account; 9% to Anaconda groundwater account); and 3) the Counties' direct costs to implement the approved plans.

Anaconda Deer-Lodge City-County (ADLC) began implementing their \$10 million, 5-year groundwater restoration plan pursuant to a contract agreement finalized with the NRDP in March 2013. That agreement provided for reimbursement of the ADLC's implementation costs incurred after the October 2012 plan approval date, and also for reimbursement of the ADLC's costs to develop the restoration plans that were incurred after the Governor's approval of the May 2012 *Final UCFRB Interim Restoration Process Plan*. As of FYE13, ADLC had completed its Phase 1 East Cross Streets Water Main design work and installation of some meters, with 1.6% of its overall budget expended.

In winter 2012/13, Butte-Silver Bow City-County (BSB) and NRDP staff worked to develop a contract to implement its approved groundwater plan for \$30.1 million. This contract, however, was not finalized due to BSB's reorganization of its water utility division in winter 2013 and subsequent re-evaluation of the necessity/cost-effectiveness of the improvements covered in the 2012 groundwater plan. Based on a recent meeting, the NRDP and BSB will finalize a contract for the Big Hole Transmission Line Replacement part of the 2012 groundwater plan for \$7.2 million. In fall 2013, BSB will revise its master plan and submit a new groundwater plan for other improvements to be funded by the remaining \$22.9 million. This plan will be the subject of public review and considered by the Advisory Council and Trustee Restoration Council prior to the Governor's approval decision.

Status of Aquatic and Terrestrial Restoration and Recreation Projects

Group 1 Aquatic Flow Projects:

The *2012 Restoration Plans* identified nine potential flow augmentation projects as the highest priority for project development and due diligence work by the State and Project Sponsors in 2013. Work on these Group 1 projects to date has mainly involved water rights and flow assessment tasks and coordination tasks needed to determine the likely flow benefits and viability of the projects, and completing the needed contract agreements with Project Sponsors for this project development work. The NRDP has executed master contracts with the Clark Fork Coalition and Trout Unlimited that cover general flow project management and development tasks on five Group 1 projects: Pauley Ranch, Helen Johnson, Whalen/Westside Ditch, Clark Fork River above Deer Lodge, and Harvey Creek flow improvement projects.

Work is also occurring to varying degrees on the four other Group 1 flow projects, as well as on basin flow monitoring efforts, as described below:

- **Silver Lake Water System flow project:** Butte-Silver Bow is in the process of negotiating revisions to its industrial water user agreements to determine what it can offer in terms of potential instream flow to the State and to resolve some of the concerns the State raised regarding this potential water rights transaction that were summarized in the State's response to comments document on the *2012 Restoration Plans*.
- **Clark Fork Meadows flow project:** This project is being evaluated as a potential land acquisition project. Title and appraisal work were completed in spring 2013. Water rights would be transferred to the State, if the land acquisition is approved. The NRDP provided the appraisal to the property owner in June 2013. No further work will occur on this project unless the property owner indicates consent to the State's appraised value.
- **Flint Creek and Racetrack Creek Group 1 direct flow projects:** These projects are still at the conceptual, scoping stage. The Racetrack Water Users group is evaluating whether it wants to pursue organizing into a legal entity, such as a water district or irrigation association, associated with exploring options with the NRDP and Clark Fork Coalition of increasing stored water at numerous impoundments in the drainage for instream flow purposes. The Clark Fork Coalition and NRDP will meet with the Flint Creek Watershed Group to determine what, if any, potential flow project prospects might be worth exploring in the near future. A funded grant project is being implemented that involves a storage water right for Racetrack Lake (see page 8).
- **Flow Monitoring:** In July 2013, the NRDP executed a task order with the Clark Fork Coalition to conduct temperature and stream flow monitoring that will assist with evaluation and prioritization of the Group 1 projects.

Aquatic Non-Flow Projects:

Work on the non-flow aquatic projects in priority watershed areas has mainly involved evaluation of current riparian habitat conditions and fish passage/entrainment problems in the five watersheds targeted for work in 2013/14 in the *2012 Restoration Plans*, and completing the needed contract agreements with Project Sponsors for this work. These assessment efforts will lead to the development and implementation of projects that will protect/enhance riparian habitat, improve fish passage, reduce fish entrainment, and/or improve in-stream habitat.

The NRDP has executed master contracts with two Project Sponsors, the Watershed Restoration Coalition and Trout Unlimited, for work on non-flow aquatic projects. Task orders with Trout Unlimited have been executed for project management, fish passage and entrainment assessments, and related prioritization tasks for restoration work being considered in the Browns Gulch, Blacktail Creek, Little Blackfoot River, and Flint Creek watersheds. Another task order executed with Trout Unlimited for the Harvey Creek watershed involves installation of riparian fencing and the design/installation of a fish screen. Task orders with the Watershed Restoration Coalition have been executed for project management, riparian and instream habitat assessments, and related prioritization tasks for restoration work being considered in the Browns Gulch and Blacktail Creek watersheds. Task orders with the Watershed Restoration Coalition are currently

being developed for similar assessment/prioritization work in the Little Blackfoot River watersheds and for engineering design work on the Kohrs Manning Ditch in the Cottonwood watershed.

The NRDP developed monitoring and maintenance task orders for work at the Milltown site, including vegetation monitoring and annual maintenance, minor channel maintenance and completion of the Federal Emergency Management Agency floodplain mapping that involves a 50% cost-share with the Environmental Protection Agency. No significant work is planned for 2013.

A concrete fish barrier will be constructed on Silver Bow Creek approximately one mile upstream of Fairmont Bridge. The purpose of the barrier is to eliminate migration into upper Silver Bow Creek of both rainbow and brown trout to allow the native westslope cutthroat trout, coming preliminarily from German Gulch, to persist from the barrier to Butte in Silver Bow Creek without risks of hybridization and competition from the mentioned species, respectively. Fish barrier construction is a specific work component of DEQ's 2013 remedial bid package for the last three miles of Silver Bow Creek along Durrant Canyon. Construction will begin in summer of 2014 and be completed by mid-October, 2014. DEQ's 2013 bid package also covers the removal of about 7,000 cubic yards of streamside tailings from lower German Gulch, which will also occur in 2014. The *2012 Restoration Plans* allocated aquatic priority funds for both the fish barrier and tailings removal work that will be implemented by DEQ. These were tasks that were dropped from the 2005 German Gulch grant (see page 7).

The NRDP has developed a task order with GEUM Environmental Consulting for the development of a Watershed and Basin Monitoring and Maintenance Plan. This Plan will be used to guide maintenance and monitoring of aquatic resources at the project, watershed, and basin level to gauge the effectiveness of funded activities in meeting the aquatic restoration goals set forth in the *2012 Restoration Plans*.

Terrestrial Projects:

Work in FY13 has involved land transaction due diligence steps, such as title work and appraisal work, on four potential acquisition projects that would be funded either entirely with terrestrial priority funds or through a combination of terrestrial and aquatic priority funds:

- 1) **Confluence property:** This 202 acre property located near the confluence of Rock Creek and the Clark Fork River is being considered for partial funding by the State. In June 2013, the NRDP issued its funding recommendation document on this project for public comment. The Advisory Council and Trustee Restoration Council will make their funding recommendations on this project at meetings to occur in September and October 2013, with the Governor's approval decision to occur soon thereafter.
- 2) **Garrity Mountain Addition property near Anaconda:** The NRDP, in coordination with the Montana Department of Fish, Wildlife and Parks (FWP) and The Conservation Fund, have reviewed the title and appraisal work for this 640 property located east of and adjacent to the Garrity Mountain Wildlife Management area. The Conservation Fund is now conducting negotiations with the property owner for a purchase price at or below the State's appraised value.

- 3) **Clark Fork Meadows property near Galen:** See update on p. 3 under flow projects.
- 4) **Harris Property near Milltown:** The NRDP has reviewed the title work and commissioned appraisal work on this 160 acre property located east of and adjacent to the Milltown properties conveyed by NorthWestern Corporation to the State in 2010.

The NRDP is also working with Five Valleys Land Trust and FWP on other potential land acquisition prospects included in the *2012 Restoration Plans*, although this work is more at the conceptual planning stage and has not involved any due diligence tasks, such as title and appraisal work.

Three terrestrial monitoring efforts are underway or in the planning stages:

- 1) The NRDP executed a contract with the Avian Science Center for bird monitoring at FWP Wildlife Management Areas (Spotted Dog and Blue Eyed Nellie) during spring 2013. This is one component of the terrestrial monitoring covered in the *2012 Restoration Plans*.
- 2) In July 2013, the NRDP executed a contract with a consulting ecologist to develop a watershed-scale analysis of beaver habitat suitability and identify passive restoration and non-lethal beaver management opportunities to facilitate stream restoration in the UCFRB.
- 3) The NRDP worked with the Granite Headwaters Watershed Group to develop a scope of work and budget for the coordination of a study on the nature, extent, and impacts of mercury contamination in Flint Creek. The Headwaters Group's newly hired watershed coordinator will compile available information first before further planning this study.

Recreation Projects

The NRDP has been working with Project Sponsors on needed project development and due diligence tasks on five of the six recreation projects included in the *2012 Restoration Plans*. These projects are funded with the proportionate allocations of aquatic and terrestrial priority funds identified in the *2012 Restoration Plans*.

- 1) **Drummond Kiwanis Riverside Park:** Survey, title, and appraisal work has been completed. The NRDP has reviewed and accepted a buy/sell agreement that the Project Sponsor, Drummond Kiwanis, is seeking to execute with the landowner. The NRDP plans to issue its funding recommendation document for public comment in September 2013. After public comment, the Advisory Council and Trustee Restoration Council will make their funding recommendations for a final approval decision by the Governor.
- 2) **Deer Lodge Trestle Park:** Additional conceptual design work for the Deer Lodge Trestle Park is being conducted by the consultant for Powell County. The NRDP and Powell County will execute a phased contract that will enable the County to conduct some initial tasks that will not conflict with the remedial investigation work being conducted by DEQ.

- 3) **Washoe/Hafner Dam Parks:** The NRDP and Anaconda-Deer Lodge City-County executed a contract for a LIDAR survey at Washoe Park that will help the County decide on priorities for NRDP-funded improvements. The survey was completed in July 2013. The County has hired a project coordinator and is now developing the scope of work for the next project phase.
- 4) **Milltown State Park:** FWP and NRDP are working out a memorandum of agreement for the Milltown State Park project work covered under the *2012 Restoration Plans*. Most of the recreational trail and access feature development work at the Park conducted in 2013 is being done pursuant to the 2009 Milltown State Park grant (see update on p.7).
- 5) **Bonner Dam Removal:** The NRDP has set up an interagency agreement with the Department of Natural Resources and Conservation (DNRC) to remove the remains of the Stimson Dam on the Blackfoot River in fall 2013.

In fall 2013, FWP will begin the planning work to decide on the scope, budget, and timeframe for the improvement of existing, or development of new, fishing access sites along the Clark Fork River. Starting in 2014, FWP will conduct this work in a phased manner over a few years, focusing first on improvements to existing fishing access sites.

Status of Encumbered Grant Projects as of FYE13

Of the 122 grant projects approved for funding totaling about \$119.6 million between 2000 and 2010, 21 remain to be completed. Fiscal report #5 indicates the general status and amount remaining to be spent for each of these active projects. The total remaining to be spent for all projects is about \$15.4 million. Final reports on the completed grant projects are available from the NRDP upon request.

Active Grant Projects Pending Final Invoicing/Reporting

Work on the following five projects has been completed. The projects will be closed out once final invoicing, reporting, and project close-out documentation is completed.

Johnson/Cottonwood Creek Trail (2007 grant): final invoice/report submittal pending;

Thompson Park Improvement (2007 grant): final invoice/report submittal pending;

State of Georgetown Lake 3-year Study (2008 grant): final invoice/report received;

Warm Springs Ponds Improvements (2009 grant):² final report pending; and

Anaconda Waterline Year 9 (2010 grant): final invoice/report received.

Active Grant Projects in Operation and Maintenance Phase

The following four projects have been completed, except for operation and maintenance activities that have been approved for multiple years following project completion.

²These active projects were incorrectly omitted from the 3rd quarter FY13 report.

Duhamé Acquisition (2005 grant):² FWP acquired this 1,745 acre property in 2006 and manages it as a state wildlife management area. Site operation and maintenance activities will continue through the end of 2013.

Blue Eye Nellie Moore acquisition (2009 grant): FWP acquired this 30 acre property in 2010 and now manages it as part of a state wildlife management area. Limited weed control activities remain to be completed; close out to occur next quarter.

Paracini Pond acquisition (2009 grant): Acquisition of the 272 acre Paracini property occurred in 2011. The grant, which also involved some limited site cleanup activities, was closed out in July 2013. Remaining grant funds will be used to conduct routine site cleanup through an independent contractor until remediation and restoration work begin on the property.

Spotted Dog acquisition (2010 grant): FWP acquired this 27,497 acre property in 2010 and now manages it as a state wildlife management area. FWP will continue its operation and maintenance and fencing activities approved for grant funding through December 2016.

Active Grant Projects with Work Remaining

Work remains to be completed on the following 12 projects.

Big Butte Acquisition (2005 grant): Butte-Silver Bow has completed all acquisition activities, resulting in the addition of 305 acres to the county-owned Big Butte Open Space Park. Some limited fencing repairs and trail user amenities remain to be completed. Pursuant to a modification approved by the Governor in July 2013, the remaining budget will go towards operation and maintenance activities.

German Gulch Watershed (2005 grant): George Grant Chapter of Trout Unlimited (GGTU) has completed the stream restoration, recreational trail, fish passage, instream flow augmentation, and acquisition tasks aimed at improving the fish and wildlife habitat and associated recreational opportunities in German Gulch. The fish barrier and tailings removal tasks of this grant will be covered by aquatic and terrestrial priority funds allocated in the *2012 Restoration Plans* and implemented by DEQ in conjunction with Silver Bow Creek remediation activities. GGTU plans to complete the remaining monitoring, weed control, and signage tasks in 2013/14, with project close-out expected by the end of 2014.

Milltown Bridge Pier and Log Removal (2009 grant): Starting late September/early October 2013, the remaining grant funds will be used to remove logs that are creating a hazard to river recreationalists and some of the debris along the Blackfoot River between the Weigh Station Fish Access Site and the Pedestrian Bridge. This work is being done in conjunction with the removal of the Stimson Dam, which is being removed pursuant to the *2012 Restoration Plans*. Project close-out is expected by the end of 2013.

Milltown/Two Rivers Recreational Facilities and Access (2009 grant): FWP is continuing to work on Park access and development of the design for the Confluence and Gateway portions of the Milltown State Park. The Governor approved a grant modification in July 2013 to allow FWP to evaluate alternative access routes into the Confluence area, as well as to continue with negotiations with International Paper on access through their property to the Confluence area.

Restoring Fish in East Fork Rock Creek (2009 grant):² DNRC is managing this grant for the design and installation of a fish screen on the East Fork of Rock Creek. DNRC contractors developed a design for the fish screen that also includes a diversion, funded by others. This project was delayed while DNRC negotiated with the US Forest Service for a permit modification to allow them to install the structure. DNRC has awarded a contract for this work and will be constructing this project fall of 2013.

Cottonwood Creek Habitat Enhancement (2010 grant): The Watershed Restoration Coalition is implementing several projects aimed at improving instream flows, aquatic habitat, and fish passage through irrigation efficiency improvements, stock watering and grazing management, and culvert and diversion design. All goals are essentially complete except the two water right change applications, which will be completed soon and then submitted to DNRC.

Development Acid/Heavy Metal Tolerant Releases (2010 grant): The Deer Lodge Valley Conservation District and the Natural Resources Conservation Service Bridger Plant Materials Center are continuing previous grant efforts to develop a seed supply of native plant species that are best adapted to the climatic and acidic/heavy metal soil conditions of the UCFRB. This third grant did not start until summer of 2013 due to staff changes. A new project leader was hired in August 2013, and work will extend through 2016.

Butte Waterline Year 10 (2010 grant): Butte-Silver Bow completed all waterline replacement activities in 2011/12, replacing 14,444 feet total of lines. Remaining funds will be used to fund additional meters, with a contract expiration date of December 2014.

Butte Children's Fishing Pond (2010 grant): Butte-Silver Bow is developing a children's fishing pond and a recreational trail system in the Hillcrest area of Butte. Construction is ongoing with an opening expected in spring 2014.

Maud S Canyon Trail/Open Space (2010 grant): The East Ridge Foundation, in cooperation with the Forest Service, is improving and expanding the trail system at Maud S Canyon east of Butte. Construction is complete and the trail is open for public use. Final invoicing and reporting remain to be completed, with project close-out expected by the end of 2013.

Racetrack Creek Flow Restoration (2010 grant):² The State partially funded the Clark Fork Coalition's acquisition of a Racetrack Lake water right in late 2011. The Clark Fork Coalition is pursuing a change of use process through DNRC so that this water right can be dedicated to instream flow. In July 2013, DNRC issued a draft preliminary determination to deny the Coalition's change application for both this right and a Racetrack Creek direct flow right. The Coalition plans to continue its efforts to obtain a change authorization.

Silver Bow Creek Greenway (multiple years grant): In FY13, the Greenway Service District:

- completed the land acquisitions, easements, trail design/engineering work, and access agreements needed to construct access improvements on two miles of Silver Bow Creek (SBC) west of Rocker (Reaches C and D), which were completed in July 2013.

- secured needed permits and easements and completed the design and engineering of trail along 1.4 miles of SBC downstream of Fairmont bridge (Reach P), which is scheduled to be completed in August of 2014.
- negotiated a partnership with the Montana Department of Transportation for the installation of a pedestrian tunnel under the Crackerville Road in spring 2014.
- completed design and engineering for two railroad underpasses, trailhead, and trail improvements, three easements with DEQ, and negotiations with Butte-Silver Bow needed for construction of access features along two miles of SBC near Ramsey (Reaches E and F). Construction of Reach E improvements will occur in 2014.
- commenced contracting with Confluence Consulting to evaluate opportunities for additional stream restoration work in both the lower and upper reaches of SBC.

The Greenway Service District plans to complete the Golden Technologies Land Exchange involving a 131 acre parcel near Crackerville in 2014.

Status of Other Encumbered Projects

Milltown Restoration: Work covered by the \$9.6 million allocation has been completed; a few invoices remain to be paid from the remaining funds in this allocation.³

DOI Wetlands: To date, the State has been unable to reach an agreement with ARCO regarding Dutchman wetlands transfer that would be in the public's interest. For more background, refer to the State's response document on the *2012 Restoration Plans*, available at: <https://doj.mt.gov/lands/ucfrb-restoration-plans/>.

³ The remaining amount of \$18,051.05 for FYE13 is more than the remaining amount indicated on the 3rd quarter FY13 report because DEQ reimbursed NRDP in the 4th quarter of FY13 for some of the floodplain mapping occurring in 2013 that was a joint remediation/restoration effort.

Upper Clark Fork River Basin Restoration Fund Status Report

Fiscal Year 2013, 4th Quarter

Prepared by Kathy Coleman, NRDP

August 2013



	Restoration Fund 08102	Butte Area One / 08219	Clark Fork River 08221	Smelter Hill 08222	CFR Reserve Fund 08101	East Helena Settlement 08231
FY 13 Fund Balance	\$144,029,069.72	\$33,083,422.33	\$32,362,656.39	\$11,911,037.21	\$15,988,748.68	\$5,707,375.85
4th Quarter Revenue	2,531,560.43	320,149.55	358,681.47	78,427.49	274,834.99	-34,209.04
4th Quarter Expenses	-8,670,155.05	-298,000.69	-146,463.23	-924,223.68		-30,756.15
Fund Balance (Market)	\$137,890,475.10	\$33,105,571.19	\$32,574,874.63	\$11,065,241.02	\$16,263,583.67	\$5,642,410.66

	Beginning Balance	Expended	Remaining	Budget Not Spent
Encumbered Projects	\$26,746,331.76	\$26,746,331.76		
Grants expended	\$7,042,678.60	\$24,209,115.48	\$7,042,678.60	\$1,828,928.64
DOI Wetlands expended	-\$0.87	\$2,414,151.33	-\$0.87	\$2,414,152.20
Milltown expended	\$105,013.90	\$123,064.95	\$105,013.90	\$18,051.05
Total Encumbered Funds Spent	\$7,147,691.63			
Total Remaining Encumbered	\$19,598,640.13			
Money not spent on closed out grants	-\$1,828,928.64			
Total Remaining Encumbered with unspent grant funds.	\$17,769,711.49			
Misc.(140)	\$30,749.71			
Total Spent	\$7,178,441.34			

10140 is a reimbursed by DEQ

Money not spent on closed out grant projects

Remaining Grant funds encumbered

NEW FUNDS	
Starting balance for A/T/GW breakdown	\$117,282,738.00
Aquatic Expenses	\$667,242.58
Terrestrial Expenses	\$336,062.85
Butte GW Expenses	\$232,366.66
Anaconda GW Expenses	\$256,041.62
Total Exenpses	\$1,491,713.71
Check on total expenses	\$8,670,155.05

BOI as of 6/30/13

<u>MU</u>	<u>Cusip</u>	<u>Security Name</u>	<u>Coupon</u>	<u>Maturity</u>	<u>Shares</u>	<u>Book Value</u>	<u>Market Value</u>	<u>Rpt Date</u>
MU21	8989909G3	TRUST FUNDS BOND POOL	NA	NA	118,337,396	114,862,683	124,334,635	06/30/13
MU21	8259909A4	SHORT TERM INVESTMEN	NA	NA	10,972,964	10,972,964	10,972,964	06/30/13
UCFRB RESTORATION					129,310,360	125,835,647	135,307,599	

Restoration Fund Allocations

FY 13 Beginning Balance

\$117,282,738.00

	Aquatics	Aquatics Reserve	Terrestrial	Terrestrial Reserve	Butte Groundwater	Anaconda Groundwater	
FY 13 Fund Balance	\$45,670,190.00	\$8,059,445.00	\$19,909,661.00	\$3,513,470.00	\$30,097,479.00	\$10,032,493.00	\$117,282,738.00
Revenue (to be allocated at FYE)	\$165.83		\$106.30		\$114.80	\$38.27	\$425.20
FY 13 Interest Allocation	\$176,212.27	\$31,096.29	\$112,956.59	\$19,933.52	\$143,521.32	\$47,840.44	\$531,560.43
4th Quarter expenses	\$667,242.58		\$336,062.85		\$232,366.66	\$256,041.62	\$1,491,713.71
Fund Balance (Market)	\$45,179,325.52	\$8,090,541.29	\$19,686,661.04	\$3,533,403.52	\$30,008,748.46	\$9,824,330.09	\$116,323,009.92

Revenue is from 3rd party travel reimbursement

% of Fund Spent FY 13

1.46%

1.69%

0.77%

2.55%

Org	Project	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10300	Groundwater-Butte		114.80	232,366.66	(232,251.86)
	EDUCATION EDUCATION		0.00	107,116.92	(107,116.92)
		{62000 Operating Expenses	0.00	107,116.92	(107,116.92)
	GENERAL ADMIN General Administration		114.80	65,672.28	(65,557.48)
		{520000 Charges For Services	114.80	0.00	114.80
		{61000 Personal Services	0.00	30,212.75	(30,212.75)
		{62000 Operating Expenses	0.00	35,459.53	(35,459.53)
	(blank)		0.00	59,577.46	(59,577.46)
		{61000 Personal Services	0.00	57,864.58	(57,864.58)
		{62000 Operating Expenses	0.00	1,712.88	(1,712.88)
Grand Total			114.80	232,366.66	(232,251.86)

Org	Project	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10301	Groundwater-Anaconda		38.27	256,041.62	(256,003.35)
	ANACONDA GROUND Anaconda Groundwater		0.00	(283.43)	283.43
		{61000 Personal Services	0.00	(283.43)	283.43
		{62000 Operating Expenses	0.00	0.00	0.00
	BUTTE GROUND Butte Groundwater		0.00	(5.36)	5.36
		{61000 Personal Services	0.00	(5.36)	5.36
		{62000 Operating Expenses	0.00	0.00	(0.00)
	EDUCATION EDUCATION		0.00	35,705.65	(35,705.65)
		{62000 Operating Expenses	0.00	35,705.65	(35,705.65)
	GENERAL ADMIN General Administration		38.27	21,830.15	(21,791.88)
		{520000 Charges For Services	38.27	0.00	38.27
		{61000 Personal Services	0.00	10,010.29	(10,010.29)
		{62000 Operating Expenses	0.00	11,819.86	(11,819.86)
	(blank)		0.00	198,794.61	(198,794.61)
		{61000 Personal Services	0.00	16,565.22	(16,565.22)
		{62000 Operating Expenses	0.00	182,229.39	(182,229.39)
Grand Total			38.27	256,041.62	(256,003.35)

Org	Project	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10302	Aquatics		165.83	667,242.58	(667,076.75)
	CFR MEADOWS NRD CFR Meadows		0.00	3,505.58	(3,505.58)
		{62000 Operating Expenses	0.00	3,505.58	(3,505.58)
	DRUMMOND PARK NRD Drummond Park/Riverside Pk		0.00	3,282.55	(3,282.55)
		{62000 Operating Expenses	0.00	3,282.55	(3,282.55)
	EDUCATION EDUCATION		0.00	154,724.39	(154,724.39)
		{62000 Operating Expenses	0.00	154,724.39	(154,724.39)
	GENERAL ADMIN General Administration		165.83	94,024.02	(93,858.19)
		{520000 Charges For Services	165.83	0.00	165.83
		{61000 Personal Services	0.00	42,805.57	(42,805.57)
		{62000 Operating Expenses	0.00	51,218.45	(51,218.45)
	MILLTOWN 72/25 Aquatic/Terr Project Mil		0.00	78,850.07	(78,850.07)
		{61000 Personal Services	0.00	27,556.08	(27,556.08)
		{62000 Operating Expenses	0.00	51,293.99	(51,293.99)
	MILLTOWN MONTOR NRD Milltown Monitoring		0.00	5,904.57	(5,904.57)
		{62000 Operating Expenses	0.00	5,904.57	(5,904.57)
	WASHOE HAF DAM NRD Washoe Hafner Dam Parks		0.00	14,999.99	(14,999.99)
		{62000 Operating Expenses	0.00	14,999.99	(14,999.99)
	(blank)		0.00	311,951.41	(311,951.41)
		{61000 Personal Services	0.00	184,908.73	(184,908.73)
		{62000 Operating Expenses	0.00	112,846.68	(112,846.68)
		{63000 Equipment & Intangible A	0.00	14,196.00	(14,196.00)
Grand Total			165.83	667,242.58	(667,076.75)

Org	Project	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10303	Terrestrial		106.30	336,062.85	(335,956.55)
	CFR MAINSTEM TE NRD CFR Mainstem Terrestrial		0.00	250.00	(250.00)
		{62000 Operating Expenses	0.00	250.00	(250.00)
	CFR MEADOWS NRD CFR Meadows		0.00	3,505.59	(3,505.59)
		{62000 Operating Expenses	0.00	3,505.59	(3,505.59)
	DRUMMOND PARK NRD Drummond Park/Riverside Pk		0.00	3,282.56	(3,282.56)
		{62000 Operating Expenses	0.00	3,282.56	(3,282.56)
	EDUCATION EDUCATION		0.00	99,182.33	(99,182.33)
		{62000 Operating Expenses	0.00	99,182.33	(99,182.33)
	GENERAL ADMIN General Administration		106.30	60,272.19	(60,165.89)
		{520000 Charges For Services	106.30	0.00	106.30
		{61000 Personal Services	0.00	27,439.33	(27,439.33)
		{62000 Operating Expenses	0.00	32,832.86	(32,832.86)
	MILLTOWN 72/25 Aquatic/Terr Project Mil		0.00	26,093.20	(26,093.20)
		{61000 Personal Services	0.00	8,995.22	(8,995.22)
		{62000 Operating Expenses	0.00	17,097.98	(17,097.98)
	MILLTOWN MONTOR NRD Milltown Monitoring		0.00	1,968.19	(1,968.19)
		{62000 Operating Expenses	0.00	1,968.19	(1,968.19)
	WASHOE HAF DAM NRD Washoe Hafner Dam Parks		0.00	15,000.01	(15,000.01)
		{62000 Operating Expenses	0.00	15,000.01	(15,000.01)
	(blank)		0.00	126,508.78	(126,508.78)
		{61000 Personal Services	0.00	106,038.94	(106,038.94)
		{62000 Operating Expenses	0.00	6,273.84	(6,273.84)
		{63000 Equipment & Intangible A	0.00	14,196.00	(14,196.00)
Grand Total			106.30	336,062.85	(335,956.55)

Aquatic and Terrestrial Project Breakdown

CFR Meadows (17) 50% Aquatic 50% Terr

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10302 Aquatics		0.00	3,505.58	(3,505.58)
	62000 Operating Expenses	0.00	3,505.58	(3,505.58)
10303 Terrestrial		0.00	3,505.59	(3,505.59)
	62000 Operating Expenses	0.00	3,505.59	(3,505.59)
Grand Total		0.00	7,011.17	(7,011.17)

CLARK FORK MAINSTEM TERR (34) 100% Terrestrial

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10303 Terrestrial		0.00	250.00	(250.00)
	62000 Operating Expenses	0.00	250.00	(250.00)
Grand Total		0.00	250.00	(250.00)

Drummond Park (40) 50% Aquatic 50% Terr

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10302 Aquatics		0.00	3,282.55	(3,282.55)
	62000 Operating Expenses	0.00	3,282.55	(3,282.55)
10303 Terrestrial		0.00	3,282.56	(3,282.56)
	62000 Operating Expenses	0.00	3,282.56	(3,282.56)
Grand Total		0.00	6,565.11	(6,565.11)

Washoe / Hafner (41) 50% Aquatic 50% Terr

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10302 Aquatics		0.00	14,999.99	(14,999.99)
	62000 Operating Expenses	0.00	14,999.99	(14,999.99)
10303 Terrestrial		0.00	15,000.01	(15,000.01)
	62000 Operating Expenses	0.00	15,000.01	(15,000.01)
Grand Total		0.00	30,000.00	(30,000.00)

EDUCATION 39% Aquatics 36% Groundwater 25% Terrestrial

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10300 Groundwater-Butte		0.00	107,116.92	(107,116.92)
	62000 Operating Expenses	0.00	107,116.92	(107,116.92)
10301 Groundwater-Anaconda		0.00	35,705.65	(35,705.65)
	62000 Operating Expenses	0.00	35,705.65	(35,705.65)
10302 Aquatics		0.00	154,724.39	(154,724.39)
	62000 Operating Expenses	0.00	154,724.39	(154,724.39)
10303 Terrestrial		0.00	99,182.33	(99,182.33)
	62000 Operating Expenses	0.00	99,182.33	(99,182.33)
Grand Total		0.00	396,729.29	(396,729.29)

GEN ADMIN 39% Aquatics 36% Groundwater 25% Terrestrial

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10300	Groundwater-Butte	114.80	65,672.28	(65,557.48)
	520000 Charges For Services	114.80	0.00	114.80
	61000 Personal Services	0.00	30,212.75	(30,212.75)
	62000 Operating Expenses	0.00	35,459.53	(35,459.53)
10301	Groundwater-Anaconda	38.27	21,830.15	(21,791.88)
	520000 Charges For Services	38.27	0.00	38.27
	61000 Personal Services	0.00	10,010.29	(10,010.29)
	62000 Operating Expenses	0.00	11,819.86	(11,819.86)
10302	Aquatics	165.83	94,024.02	(93,858.19)
	520000 Charges For Services	165.83	0.00	165.83
	61000 Personal Services	0.00	42,805.57	(42,805.57)
	62000 Operating Expenses	0.00	51,218.45	(51,218.45)
10303	Terrestrial	106.30	60,272.19	(60,165.89)
	520000 Charges For Services	106.30	0.00	106.30
	61000 Personal Services	0.00	27,439.33	(27,439.33)
	62000 Operating Expenses	0.00	32,832.86	(32,832.86)
Grand Total		425.20	241,798.64	(241,373.44)

Milltown 75% Aquatics / 25% Terrestrial

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10288	Milltown Supplemental	0.00	0.00	0.00
	62000 Operating Expenses	0.00	0.00	0.00
10302	Aquatics	0.00	78,850.07	(78,850.07)
	61000 Personal Services	0.00	27,556.08	(27,556.08)
	62000 Operating Expenses	0.00	51,293.99	(51,293.99)
10303	Terrestrial	0.00	26,093.20	(26,093.20)
	61000 Personal Services	0.00	8,995.22	(8,995.22)
	62000 Operating Expenses	0.00	17,097.98	(17,097.98)
Grand Total		0.00	104,943.27	(104,943.27)

Milltown Monitoring (16) 75% Aquatics / 25% Terrestrial

Org	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10302	Aquatics	0.00	5,904.57	(5,904.57)
	62000 Operating Expenses	0.00	5,904.57	(5,904.57)
10303	Terrestrial	0.00	1,968.19	(1,968.19)
	62000 Operating Expenses	0.00	1,968.19	(1,968.19)
Grand Total		0.00	7,872.76	(7,872.76)

NRDP PROJECTS FUNDED THROUGH 7/1/11 (Includes 2010 grants approved by the Gov. in June 2011)

Project	Year Funded	Amount Approved	Amount Expended	Amount to be spent	Type	Status
Anaconda Deer Lodge County						
Anaconda Water Studies	2007	\$107,771.00	\$92,758.95	\$0.00	water supply	completed
Anaconda Water Line	2002-2010	\$13,598,044.00	\$10,763,665.75	\$543,711.19	water supply	Years 1-8 complete; Year 9 complete, close out pending
Blue Eyed Nellie Moore Acquisition	2009	\$142,500.00	\$142,173.60	\$326.40	acquisition	acquisition complete; 5 year O&M on going
Developing Acid/Heavy Metal Tolerant Releases	2000, 2004, 2010	\$672,644.00	\$416,649.87	\$252,279.00	research	2000 & 2004 grants completed; 2010 grant ongoing
Dry Cottonwood Creek Ranch PDG	2009	\$23,150.00	\$23,150.00	\$0.00	flow assessment	completed
Hefner Dam PDG	2010	\$24,750.00	\$24,750.00	\$0.00	recreation	completed
Instream Flow Protection PDG	2009	\$25,000.00	\$20,887.79	\$0.00	flow assessment	completed
Lost Creek Watershed	2000	\$518,382.00	\$518,382.00	\$0.00	stream restoration	completed
Meyers Dam PDG	2002	\$11,710.00	\$11,709.85	\$0.00	fish passage	completed
Opportunity Groundwater Injury Assesment PDG	2001	\$309,268.00	\$77,273.39	\$0.00	water supply	completed
Stuart Mill Bay Acquisition	2002	\$2,000,000.00	\$1,998,838.88	\$0.00	acquisition	completed
Stucky Ridge / Jamison	2008	\$265,335.00	\$265,300.00	\$0.00	acquisition	completed
Twin Lakes Diversion PDG	2002	\$11,056.00	\$11,056.61	\$0.00	fish passage	completed
Warm Springs Pond Improvements	2008, 2009	\$97,577.00	\$75,904.38	\$21,142.81	recreation	2008 grant completed; 2009 close out pending
Washoe Park PDG	2010	\$25,000.00	\$24,977.50	\$0.00	recreation	completed
Watershed Land Acquisition	2000, 2001	\$5,831,904.00	\$5,831,597.91	\$0.00	acquisition	completed
West Side Ditch and Flow Study	2008, 2010	\$50,000.00	\$47,660.34	\$0.00	flow assessment	completed
Totals		\$23,714,091.00	\$20,346,736.82	\$817,459.40		
Granite County						
Antelope Creek	2001	\$10,000.00	\$8,675.65	\$0.00	stream restoration	completed
Douglas Creek PDG	2001, 2004	\$35,000.00	\$16,135.95	\$0.00	recreation	completed
Flint Creek	2006	\$7,000.00	\$7,000.00	\$0.00	flow assessment	completed
Limestone Ridge PDG	2009	\$22,589.00	\$13,939.00	\$0.00	acquisition	completed
Peterson Ranch Conservation Easement	2009	\$334,125.00	\$294,000.00	\$0.00	acquisition	completed
Restoring Fish in East Fork Rock Creek	2009	\$370,000.00	\$209,754.69	\$160,245.31	fish passage	ongoing
State of Georgetown Lake	2007, 2008	\$114,985.00	\$63,323.30	\$51,661.70	assessment	PDG complete: 2008 grant completed and close out pending
Upper Willow Creek Restoration	2002, 2003	\$307,758.00	\$301,610.00	\$0.00	stream restoration	completed
Z-4 Easement	2000	\$10,000.00	\$10,295.60	\$0.00	acquisition	completed
Totals		\$1,211,457.00	\$924,734.19	\$211,907.01		
Missoula County						
Bird Banding Education	2006, 2009	\$124,995.00	\$124,948.99	\$0.00	education	completed
Bonner Pedestrian Bridge	2006	\$975,652.00	\$975,652.00	\$0.00	recreation	completed
Madsen Easement PDG	2006	\$25,000.00	\$25,000.00	\$0.00	acquisition	completed
Milltown Bridge Pier and Log Removal	2009	\$262,177.00	\$247,178.05	\$14,998.95	stream restoration	on going
Milltown Education PDG	2006	\$23,914.00	\$23,914.00	\$0.00	education	completed
Milltown Land Acquisition	2006, 2008	\$595,628.00	\$586,200.00	\$0.00	acquisition	completed
Milltown Sediment Removal	2006, 2007	\$2,819,072.00	\$2,818,531.93	\$0.00	stream restoration	completed
Milltown/Two Rivers Recreational Facilities and Access	2009	\$2,663,749.00	\$1,194,069.90	\$1,469,679.10	recreation	3 of 4 parcels acquired; park development ongoing
Osprey PDG	2008	\$25,000.00	\$24,998.83	\$0.00	research	completed
U of M Database	2000	\$9,550.00	\$4,357.52	\$0.00	research	completed
Total		\$7,524,737.00	\$6,024,851.22	\$1,484,678.05		

Project	Year Funded	Amount Approved	Amount Expended	Amount to be spent	Type	Status
Powell County						
2008 Cottonwood Creek Flow Study PDG	2008	\$90,377.00	\$84,785.26	\$0.00	flow assessment	completed
2010 Cottonwood Creek	2010	\$289,647.00	\$229,901.23	\$59,745.77	flow augmentation watershed	on going
East Deer Lodge Valley	2001, 2003	\$544,751.00	\$424,013.11	\$0.00	improvements	completed
Garrison Trails PDG	2008	\$24,974.00	\$4,605.00	\$0.00	recreation	discontinued
Johnson / Cottonwood Creek Trail	2006, 2007	\$633,015.00	\$554,685.29	\$78,329.71	recreation	2006 PDG completed; 2007 grant on going
Little Blackfoot River	2002, 2003, 2006	\$266,044.00	\$265,299.85	\$0.00	stream restoration	2002, 2003, 2006 completed
Little Blackfoot Flow Study (Middle)	2006	\$25,000.00	\$25,000.00	\$0.00	flow assessment	completed
Lower Little Blackfoot Flow Study	2007	\$25,000.00	\$24,102.22	\$0.00	flow assessment	completed
Manley Conservation Easement	2000	\$608,048.00	\$608,048.00	\$0.00	acquisition	completed
Otter Distribution	2009	\$26,456.58	\$26,151.09	\$0.00	research	completed
Paracini Pond	2008, 2009	\$1,201,905.00	\$1,174,842.83	\$24,062.17	acquisition	acquisition complete; O&M on going
Racetrack Creek Flow Restoration	2010	\$500,000.00	\$245,500.00	\$0.00	flow	acquisition complete; change of use on going
Spotted Dog	2010	\$16,574,009.00	\$15,785,404.56	\$788,604.44	acquisition	acquisition completed; O&M on going
Vanisko PDG	2007	\$20,140.00	\$18,140.00	\$0.00	acquisition	completed
Totals		\$20,829,366.58	\$19,470,478.44	\$950,742.09		
Silver Bow County						
Basin Dam Rehabilitation	2003	\$503,006.00	\$503,006.00	\$0.00	water supply	completed
Basin Wide Wetland Riparian Mapping	2006	\$71,400.00	\$71,395.67	\$0.00	assessment	completed
Big Butte Acquisition	2004, 2005	\$687,842.00	\$581,180.15	\$106,661.85	acquisition	majority of parcels acquired; other work on-going
Big Hole Diversion Dam Replacement	2008	\$3,714,833.00	\$3,553,575.94	\$0.00	water supply	completed
Big Hole River Pump Station Replacement	2010	\$3,500,000.00	\$3,500,000.01	-\$0.01	water supply	completed
Big Hole Transmission Line	2007-2010	\$8,721,882.00	\$7,931,162.82	\$0.00	water supply	years 1- 4 completed; year 4 close out pending
Bighorn Reach A Reveg	2000	\$110,800.00	\$81,201.24	\$0.00	stream restoration	completed
Browns Gulch Education PDG	2007	\$17,602.00	\$15,260.50	\$0.00	education	completed
Browns Gulch Watershed Assessment	2004	\$143,404.00	\$142,492.50	\$0.00	assessment	completed
Butte Water Metering	2008	\$273,600.00	\$262,013.41	\$0.00	water supply	completed
Butte Water Master Plan	2005	\$174,634.00	\$170,285.00	\$0.00	water supply	completed
Butte Waterline	2001-2010	\$17,414,083.00	\$14,571,390.54	\$181,754.60	water supply	Years 1-9 completed and closed; Year 10 ongoing
Childrens Fishing Pond PDG/ Full Project	2008/2010	\$1,225,000.00	\$437,784.62	\$787,215.38	recreation	2008 PDG work completed; 2010 project ongoing
Clark Fork Watershed Education	2003, 2005	\$721,051.68	\$721,051.68	\$0.00	education	completed
Duham Acquisition	2003, 2005	\$1,668,557.00	\$1,624,663.54	\$43,506.22	acquisition	acquisition completed; O&M on going
German Gulch Watershed	2002, 2004, 2005	\$925,712.00	\$662,040.30	\$263,588.04	stream restoration & recreation & flow	2002 & 2004 grants completed; 2005 grant on-going
High Service Tank Replacement	2004	\$1,192,802.00	\$1,192,802.00	\$0.00	water supply	completed
Lower Browns Gulch Mang.	2009	\$25,000.00	\$25,000.00	\$0.00	flow	completed
Maud S Canyon Trail / Open Space	2010	\$62,040.00	\$25,495.03	\$36,544.97	recreation	on going
Ramsey School	2004	\$16,151.00	\$16,076.35	\$0.00	education	completed
Restoration Native Plant Diversity (MT Tech)	2008	\$628,175.00	\$619,891.58	\$0.00	research	completed
Silver Bow Creek Greenway	2000-02; 2005-09	\$23,560,606.24	\$13,241,398.26	\$10,339,043.77	stream restoration & recreation & flow	on going
Thompson Park Improvement	2007	\$988,402.00	\$873,995.13	\$114,406.87	recreation	on going
Totals		\$66,346,582.92	\$50,823,162.27	\$11,872,721.69		
Grant Totals		\$119,626,234.50	\$97,589,962.94	\$15,337,508.24		