



MEMORANDUM

TO: Members of the UCFRB Remediation and Restoration Advisory Council

FROM: Doug Martin, NRDP

DATE: October 9, 2015

SUBJECT: October 21, 2015 Council Meeting

The Advisory Council will meet at **1:00 p.m.** on **Wednesday, October 21, 2015** at the Elk's Lodge in Deer Lodge. Attached are the agenda and backup meeting materials. Below is a summary of the major agenda items.

2012 Aquatic and Terrestrial Resources Restoration Plans 2015 Update

At your January 2015 meeting, NRDP staff presented a summary of the 2015 Update process and schedule for the *2012 Aquatic and Terrestrial Resources Restoration Plans*. This process and schedule included a solicitation of additional conceptual restoration proposals and comments proposing revisions to the *2012 Aquatic and Terrestrial Resources Restoration Plans*. At the April 22, 2015 meeting, the conceptual restoration proposal submitters highlighted the proposals submitted during the solicitation. In addition, NRDP staff also summarized the public comments received for revisions to the 2012 Restoration Plans and presented the draft 2015 Update to the 2012 Restoration Plans, which were approved by the Advisory Council to be the subject of a 30-day public comment period.

The NRDP's draft 2015 Update to the 2012 Restoration Plans document was the subject of a 32-day public comment period that ended on June 19, 2015. The NRDP received no comment letters on this document. The NRDP recommends that these 2015 updates and revisions to the 2012 Restoration Plans be incorporated into a new *Updated Final Upper Clark Fork River Basin Aquatic and Terrestrial Resources Restoration Plans, 2015* (2015 UCFRB Restoration Plans).

At the October 21, 2015 meeting, NRDP staff will review the 2015 Update to the 2012 Restoration Plans. Following consideration of public comment, the Council will vote on its recommendation to the Trustee Restoration Council (TRC) and Governor for the 2015 Update to the 2012 Restoration Plans. The TRC will decide on its funding recommendation for the 2015 Update to the 2012 Restoration Plans at a meeting to be scheduled.

Fiscal Report 4th Qtr. 2015/Program Update: Fiscal reports and project updates will be presented at the October 21 meeting.

A few NRDP program updates will be presented: Harley Harris, new program lead and new NRDP office location.

UPPER CLARK FORK RIVER BASIN REMEDICATION AND RESTORATION ADVISORY COUNCIL

DEER LODGE MEETING

Wednesday, October 21, 2015

Bill Rossbach, Chair
Missoula

Maureen Connor
Vice-Chair
Philipsburg

Kay Eccleston
Anaconda

Mark Sweeney
Anaconda

Jim Kambich
Butte

Jon Krutar
Ovando

Mick Ringsak
Butte

Jim Davison
Anaconda

Tom Livers, Director
Dept. of Environmental Quality

Jeff Hagener, Director
Dept. of Fish, Wildlife and Parks

John Tubbs, Director Dept. of
Natural Resources and
Conservation

Vernon Finley, Chairman
Confederated Salish & Kootenai
Tribes

Jacqueline Lavelle
U.S. Dept of Interior

MEETING AGENDA

- | | |
|-------------|--|
| 1:00 – 1:15 | Introductions and Administrative Items <ul style="list-style-type: none">• Past meeting summary |
| 1:15 – 1:30 | NRDP Update – Doug Martin <ul style="list-style-type: none">• Harley Harris, New Program Lead• Questions Advisory Council and Public |
| 1:30 – 2:30 | UCFRB 2015 Update to Restoration Plans – Action Item <ul style="list-style-type: none">• Review UCFRB Aquatic and Terrestrial Resources Restoration Plans Update – Process• NRDP Summary of Response to Comments• Summary of Final 2015 Update Revisions to Restoration Plans• Advisory Council Discussion• Public Comment• Advisory Council deliberations and vote:<ul style="list-style-type: none">- Final 2015 Update Revisions to the Restoration Plans recommendation to TRC/Governor |
| 2:30 – 3:30 | 2015 Fiscal and Project Status Report - Staff |
| 3:30 – 4:00 | Additional Public Comment <ul style="list-style-type: none">• Next Meeting Logistics• Announcements/Wrap-up |

Note: Full Council mailing materials are posted on the NRDP website at:
<https://doj.mt.gov/lands/advisory-councils/>.

Final 2015 Updates to the Final Upper Clark Fork River Basin Aquatic and Terrestrial Resources Restoration Plans

As required in Section 6.0 of the Final Upper Clark Fork River Basin Aquatic and Terrestrial Resources Restoration Plans, 2012 (2012 Restoration Plans) the State has completed updates and revisions to the 2012 Restoration Plans. These updates and revisions include corrections to the 2012 Restoration Plans document, changes that the State believes will improve the implementation of restoration actions, changes resulting from the solicitation of additional conceptual restoration proposals specific to aquatic and terrestrial resource priority areas, and updates and revisions resulting from the solicitation of public comments to the 2012 Restoration Plans. The Draft 2015 Update to the Final Upper Clark Fork River Basin Aquatic and Terrestrial Resources Restoration Plans was subject to consideration by the Upper Clark Fork River Basin Advisory Council (AC), the Trustee Restoration Council (TRC), and a 30-day public comment period.

On May 19, 2015, the Natural Resource Damage Program (NRDP) released the State's draft 2015 Update to the Final Upper Clark Fork River Basin Aquatic and Terrestrial Resources Restoration Plans (Draft 2015 Update) for a 32-day public comment period. The State sent notices of this public comment opportunity to 427 individual/entities on its mailing lists, issued a press release, placed display ads in four basin-area newspapers, and posted the notice on the NRDP web-page. The NRDP also summarized this public solicitation for comments at the April 22, 2015 meeting of the UCFRB Remediation and Restoration Advisory Council (Advisory Council) and the May 13, 2015 meeting of the Trustee Restoration Council. No comments were received from the public during the 32-day public comment period that ended June 19, 2015 concerning the draft 2015 Update.

Below are the final updates and revisions that the State would include in its update of the 2012 Restoration Plans. These are the same updates and revisions previously considered by the AC, the TRC, and the public. Original text from the 2012 Restoration Plans is provided along with the redline of revisions. The Final 2015 Update will not include the red-line.

The State recommends that these 2015 updates and revisions to the 2012 Restoration Plans be incorporated into a new *Updated Final Upper Clark Fork River Basin Aquatic and Terrestrial Resources Restoration Plans, 2015* (2015 UCFRB Restoration Plans). The draft 2015 UCFRB Restoration Plans are attached as Attachment 2.

Section 3.0 Aquatic Resources Restoration Plan - Revisions:

Section 3.2.1 Instream Flow Project Implementation Process

Consistent with the State's response to Comment 1, Section 3.2.1, on page 3-12, first four paragraphs, would be revised as follows:

Obtaining water for protectable instream flow is technically and legally challenging, and efforts usually take several years to accomplish. In some cases, the full amount of water anticipated for instream flow is not available for purchase or lease, and/or cannot be protected as far downstream as originally anticipated. Valuation of water for instream flow varies greatly based on the ability of water to be delivered where and when needed. Therefore, the following process will be followed for all instream flow projects:

Projects that may supply instream flows to the area of the Clark Fork River between Galen and Deer Lodge receive the highest priority, as they have the highest likelihood of providing water to the most dewatered reach of the river and, thus, supply the best overall benefits to the restoration of the UCFRB. Second in priority are those projects that do not meet the Group 1 criterion but are in either Priority 1 areas or in Priority 2 areas that are also injured areas. Third in priority are flow projects in Priority 2 areas that are outside injured areas.

Only Group 1 projects' development costs will be funded at this time. Development costs include those necessary to sufficiently develop the projects in order to adequately document, through the development steps set forth below: 1) the instream flow amount; 2) the protectable reach of the water body; and 3) that the funding amount sought is less than or equal to the fair market value for instream flow use. This information will be used in seeking a final funding decision by the Governor. No other funding for Group 1 projects will occur in advance of the Governor's project funding decision. In special situations, a project's development costs may include up to an additional \$50,000 in costs for a short-term agreement with a landowner(s), to help inform DNRC's Change of Use Process. A short-term agreement with landowners could be a water right lease, diversion reduction or forbearance agreement, split-season lease, minimum flow agreement, single season agreement or other flow management agreement. Short-term agreements are limited to funding of up to \$50,000 per project, and may not exceed two years. The cost for any such agreement will be based on the data gathered by the State for similar transactions within the State, must be at or below the fair market value for use as instream flow, and would be applied toward any later transaction. The State will report on project development costs as part of its normal reporting requirements as provided in Section 6.0.

The project development phase will require due diligence, and require that each project successfully go through the DNRC's Change of Use Process for conversion to instream flow, as set forth below...

Section 3.2.2 Aquatic Priority Area Specific Plans - Revisions

Section 3.2.2.2 Summary of Proposed Actions and Funding in Priority Tributary Areas

The sum total of all Aquatic Priority Specific Plans, including contingency, has not changed. However, the Table 6-1 total was not accurately reflected in the text. To correct this error, as

well as to accurately reflect the changes to Table 6-1 described below in the Section 6.0 revisions, Section 3.2.2.2 on page 3-22, last paragraph, 2nd sentence would be revised as follows:

The State is allocating 50% of the Aquatic Priority Fund, or approximately \$20.4 million to the development and implementation of restoration actions on the Clark Fork River and Silver Bow Creek mainstems and the twelve watersheds that include the Priority 1 and 2 streams (listed above). The cost to plan and implement the Aquatic Priority Specific Plans ~~mainstem and watershed~~ actions is approximately \$13.1million. The State is allocating ~~20% (or \$2.62.8 million) of the \$20.4 million~~ for contingency for the Aquatic Priority Specific Plans ~~mainstem and watershed~~ actions because of the conceptual nature of these actions as well as the uncertainties associated with these types of actions. This budget also includes \$1.5 million for monitoring and maintenance of these actions, as further explained in Section 3.2.3 on aquatic resource monitoring.

Project Administration - Revisions

As outlined in Section 6.0 revisions below, “Project Management” is being changed to “Project Administration” throughout Section 3.0 text and tables to provide the project partners the necessary funds to develop and manage projects. This clarification would also be reflected in Section 3.2.2.2, page 3-24, as follows:

~~Project Management~~ Administration Costs: A 5% project ~~management~~ administrative budget was assigned to eleven of the twelve watersheds, except Lost Creek.

In addition, all the Section 3.0 Watershed Tables would replace “Project Management” with “Project Administration” to address the 5%/\$25,000 limit on project administration costs.

Section 4.0 UCFRB Terrestrial Resources Restoration Plan Revisions:

Ability to Purchase Conservation Easements or Acquire Fee Title:

Section 4.2.2, Terrestrial Actions, page 4-14, makes clear the importance of conservation easements and acquisitions in meeting restoration goals: “The protection of high priority lands through perpetual conservation easements or public acquisitions is the clear dominant component of the terrestrial restoration alternative, with an estimated 75% of all terrestrial restoration funding.” However, some of the Priority Landscape Area Plans limit consideration to projects listed in abstracts or GAP projects, while other Priority Landscape Area Plans allow for broader consideration. This inconsistency was unintentional. Section 4.2.2, item 1, page, 4-14, would be revised as follows:

1. Protection of high priority lands through perpetual conservation easements or public acquisitions. In portions of the UCFRB, wildlife habitat is threatened by development, primarily residential subdivision, and the conversion of native grasslands to crop production. Perpetual conservation measures can conserve large blocks of high priority habitats and maintain landscape connectivity, provide replacement of resources

by offsetting future losses from development. Gaining access for wildlife-related recreational use is also important.

The State may perform project development efforts for Priority Landscape Area Plans projects that the State believes may meet the established criteria. For most proposed easement or acquisition efforts included in this plan, significant project development efforts are still needed in order to accomplish such projects. This includes completion of natural resource inventories, other necessary due diligence, title work, and State appraisals for all potential easement/acquisition parcels. Unless otherwise indicated in this Plan, project development efforts for the proposed easement and acquisition efforts would be funded. However, a subsequent funding decision on project implementation would be subject of public comment, consideration by the Advisory Council and Trustee Restoration Council, and final approval by the Governor, as indicated in Section 6 on Restoration Plan Implementation. The majority of terrestrial actions will fall under this category.

This clarification would also be reflected in the following Priority Landscape Area Plans: Philipsburg West (page 4-20), Lower Flint Creek (page 4-22), Garnet (page 4-24), Avon North (page 4-27), Deer Lodge South (page 4-31), and East Flint (page 4-36).

2015 Additional Conceptual Restoration Projects

Section 4.2.4.1, Philipsburg West Priority Landscape Area, would be revised as follows:

The concept proposals submitted by the public for this area included riparian habitat protection and enhancement along Flint Creek (abstract #8); the development and implementation of conservation easements, or acquisitions, in the John Long Mountains (abstract #49); ~~and~~ the improvement of wildlife winter range through removal of conifers and weed control (abstract #74), and Zeke's Meadow acquisition proposed by the Rocky Mountain Elk Foundation (2015 abstract). The State's proposed actions cover the concepts suggested in two of these abstracts (abstracts #8 and 49), but with lower costs and allocation of effort than proposed. These concepts fit well with the State's priorities and guidance.

Section 4.2.4.7, Anaconda Priority Landscape Area, would be revised as follows:

Anaconda-Deer Lodge County estimated that \$6.7 million for re-vegetation of smelter impacted lands is needed here (abstract #69). Restoration needs in the area are expected to be covered by 2008 settlement funding for the Smelter Hill Area Uplands injured area, as discussed above. A State identified gap in restoration planning is purchase of 88 acres of private land adjoining the Blue-eyed Nellie WMA (abstract #G12). Acquisition of this parcel, would protect NRDP's investment in the Blue-eyed Nellie WMA by avoiding development of bighorn sheep winter range adjoining an existing WMA, and maintain connectivity through this area in the face of increasing housing development. The Montana Wild Sheep Foundation proposes to acquire 224 acres from YT Timber adjacent to the Garrity Mountain WMA (2015 abstract).

Section 6.0 Restoration Plan Implementation, Revisions:

Table 6-1, Cost Summary of Proposed Actions

Section 6, Table 6-1, Cost Summary of Proposed Actions would be revised as follows:

- “Other Aquatic Projects” changed to “Aquatic Priority Specific Plans” in order to be consistent with Section 3.2.2;
- Aquatic Priority Specific Plans section revised to correct the Lost Creek cost. The only restoration action proposed for Lost Creek is for flow, and \$770,854 was erroneously allocated to Lost Creek in the Watershed section. Instead, Lost Creek should have \$0.00 non-flow funds allocated. The State proposes to move the \$770,854 Lost Creek allocation to the Aquatic Priority Specific Plans contingency. The Aquatic Priority Specific Plans contingency will therefore increase to \$2,816,614;
- “15% Contingency” changed to “Contingency;”
- Aquatic Priority Specific Plans section revised to correct the Racetrack Creek cost. The Racetrack Creek cost of \$770,860 is changed to \$734,960 to be consistent with Table 3-10, page 3-80, for Racetrack Creek. This change is also made to Section 3.2.2.13 text.

A redlined version of Table 6-1 is attached as Attachment 1.

Project Administration - Revisions

Section 6.0, page 6-1, indicates that “Project Management will be capped at \$25,000 or 5% of the total estimated project development and design costs, whichever is less.” “Project Management” would be replaced with “Project Administration” to provide the project partners the necessary funds to develop and manage projects, limited to \$25,000 or 5%, whichever is less. Section 6, under the Project Development and Design heading, second bullet, would be revised as follows:

Consistent with past guidance approved by the Trustee Restoration Council, the project ~~management~~ **administration** activities will be capped at \$25,000 or 5% of the total estimated project development and design costs, whichever is less.

Restoration Plan Revisions and Updates

Section 6.0 text under the Restoration Plan Revisions and Updates heading would be revised as follows:

The Aquatic and Terrestrial Restoration Plans will be reviewed and revised two years after the Governor’s approval, **and two years after approval of the 2015 Update.** The frequency of later reviews/revisions ~~after this initial two year review~~ can be addressed in subsequent plans. The revisions to the restoration plans will include a public solicitation of conceptual restoration proposals.

Table 6-1 Cost Summary of Proposed Actions

Date Revised April 9, 2015

Action	% Split Aquatic/Terrest	Aquatic Fund		Terrestrial Fund
Aquatic Flow				
Flow		\$ 20,000,000.00		
Monitoring / Maintenance		\$ 500,000.00		
Total Flow		\$ 20,500,000.00		
Other Aquatic Projects Aquatic Priority Area Specific Plans				
Watersheds				
Silver Bow Creek		\$ 250,000.00		
Cottonwood Creek		\$ 1,686,636.00		
Blacktail Creek		\$ 957,245.00		
Browns Gulch		\$ 773,403.00		
Flint Creek	*50/50	\$ 2,280,750.00		
Harvey Creek		\$ 286,902.00		
Little Blackfoot River	*50/50	\$ 2,707,029.00		
Lost Creek		\$ 770,860.00		
Dempsey Creek		\$ 716,550.00		
German Gulch		\$ 429,242.00		
Mill / Willow Creek		\$ 662,730.00		
Racetrack Creek		\$770860 \$734960		
Warm Springs Creek		\$ 1,611,366.00		
-15% Contingency		\$200985 \$2816614		
Total Watershed		\$ 15,913,427.00		
Mainstem CFR				
CFR Mainstem (inc study Flint - Rock Cr. and actions)		\$ 1,500,000.00		
Milltown Monitoring	**75/25	\$ 300,000.00		
CFR Meadows	**50/50	\$ 389,074.00		
Confluence Project	**20/80	\$ 80,000.00		
Dry Cottonwood	**35/65	\$ 595,000.00		
Monitoring / Maintenance		\$ 1,500,000.00		
Total Mainstem CFR		\$ 4,364,074.00		
Aquatic Priority Area Specific Plans		Aquatic Fund		
Total Watershed		\$ 15,913,427.00		
Total Mainstem CFR		\$ 4,364,074.00		
Total Aquatic Priority Area Specific Plans		\$ 20,277,501.00		
Aquatic Totals				
Total Flow		\$ 20,500,000.00		
Total Aquatic Priority Area Specific Plans		\$ 20,227,501.00		
Total Aquatic		\$ 40,727,501.00		

*Aquatic/Terrestrial Split for Riparian Enhancement only

** Aquatic/Terrestrial Split

Terrestrial Restoration

Landscape Projects	% Split Aquatic/Terrest	Aquatic Fund		Terrestrial Fund
West Philipsburg (inc. 1/2 of riparian habitat protection for Flint Creek \$127,500*)				\$ 3,200,000.00
North Avon (inc. 1/2 Little BFR riparian habitat protection \$360,000*)				\$ 1,400,000.00
Garnetts (inc. 1/2 Little BFR riparian habitat protection \$360,000*)				\$ 2,200,000.00
Lower Flint Creek (inc. 1/2 of riparian habitat protection for Flint Creek \$127,500*)				\$ 1,400,000.00
Anaconda Area				\$ 1,000,000.00
Deer Lodge South				\$ 1,400,000.00
Deer Lodge North				\$ 1,200,000.00
Flints East Face				\$ 1,400,000.00
CFR Mainstem (inc. CFR Meadows, Confluence acquisition)	See Aquatic Mainstem Split			\$ 2,500,000.00
Habitat Enhancement / Monitoring (inc. Milltown monitoring split**)				\$ 2,360,000.00
Total Terrestrial				\$ 18,060,000.00

*Aquatic/Terrestrial Split for Riparian Enhancement only

** Aquatic/Terrestrial Split

Recreation	% Split Aquatic/Terrest	Aquatic Fund		Terrestrial Fund	Total
Milltown State Park	75/25	\$ 1,837,500.00		\$ 612,500.00	\$ 2,450,000.00
Bonner Dam Removal		\$ 50,000.00			\$ 50,000.00
CFR Mainstem FAS		\$ 1,000,000.00			\$ 1,000,000.00
Deer Lodge Trestle Park	75/25	\$ 1,050,000.00		\$ 350,000.00	\$ 1,400,000.00
Drummond Park, Riverside Park	50/50	\$ 50,000.00		\$ 50,000.00	\$ 100,000.00
Washoe / Hafner Dam Parks	50/50	\$ 750,000.00		\$ 750,000.00	\$ 1,500,000.00
	Subtotal	\$ 4,737,500.00		\$ 1,762,500.00	
Recreation Total					\$ 6,500,000.00

Priority Totals	\$ 45,515,001.00	\$ 19,822,500.00
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Restoration Plan Total	\$ 65,337,501.00
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**Upper Clark Fork River Basin Restoration Fund
Project and Fiscal 2015 Status Report
October 2015**

Status of Aquatic and Terrestrial Restoration and Recreation Projects

Group 1 Aquatic Flow Projects (Section 3.2.1)

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. Work on these Group 1 projects to date has mainly involved water rights, flow assessment, and coordination tasks needed to determine the likely flow benefits and viability of the projects, and completing the needed contractual 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. The following descriptions provide updates specific to these five projects, all of which have proceeded with the involvement of NRDP. No funding decisions will be made until after the projects have progressed through the Department of Natural Resources and Conservation (DNRC) process.

- **Helen Johnson Ditch:** In 2013, the Dry Cottonwood Ranch eliminated the use of one of their diversions/ditches known as the Helen Johnson, installed a pump system closer to the irrigated acres and converted a portion of acres from flood to pivot irrigation. The purpose of this conversion was to improve summer flows in the Clark Fork River. As part of the process to legally protect these flows instream, the Clark Fork Coalition completed the deficiency response to the DNRC change application process, although it is currently on hold pending a separate water right split process through the Water Court. The water rights split was necessary to complete the DNRC process since there were multiple owners listed on the water rights proposed for change. Once the Water Court separates the rights, the application to protect the flows instream through DNRC can proceed.
- **Pauley Ranch:** The Clark Fork Coalition drafted two change applications to submit to DNRC for this project, however, the landowner elected to sell the property before the project could be completed. Efforts are underway to contact the new owners and determine if they have any interest in continuing with the project.
- **West Side and Whalen Ditch:** NRDP contracted with an engineer in 2014 to investigate the potential of purchasing water from the West Side Ditch Company, and possibly the Whalen Ditch owner, by examining the water conservation options for these inefficient ditch systems. The West Side Ditch and Whalen Ditch water users have submitted letters expressing their willingness to work with NRDP to combine these ditches into one piped system. NRDP has contracted with an engineering firm to complete a return flow analysis of the proposed conservation measures and to draft the water right change

application. The Clark Fork Coalition is assisting in mapping and researching the water rights and beginning to seek future cost share for the project.

- **Harvey Creek:** Trout Unlimited is evaluating the purchase of alternative irrigation equipment to reduce the need for the full water right. Trout Unlimited would like to transfer the water rights to the State, if acceptable, and if an agreement can be reached between Trout Unlimited and the landowner. Trout Unlimited will continue to develop this project with the landowner.
- **Clark Fork Above Deer Lodge:** The Clark Fork Coalition is conducting initial efforts to identify potential flow projects that would augment instream flow in the dewatered sections of the Upper Clark Fork River between Warm Springs and Deer Lodge. Five new potential flow projects have been identified on the mainstem. Landowner meetings, flow monitoring, and water rights due diligence are in progress. Two of the five projects are close to reaching preliminary project terms and letters of intent to proceed.

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:** NRDP has contacted Butte-Silver Bow (BSB) to gage their willingness to work on a short-time lease to gain a better understanding of how the Silver Lake water could improve the flow in Warm Springs Creek. BSB has not yet responded to NRDP's request.
- **Clark Fork Meadows:** Title and appraisal work on this land acquisition project were completed in spring 2013. Water rights would be transferred to the State, if the land acquisition is approved. 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:** These two Group 1 flow projects are still at the conceptual, scoping stage.
- **Racetrack Creek:** 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, in order to explore options with NRDP and Clark Fork Coalition for increasing stored water at numerous impoundments in the drainage for instream flow purposes. A separate funded grant project is being implemented that involves a storage water right for Racetrack Lake (see page 11).
- **Flint Creek:** Clark Fork Coalition and NRDP are working with a water user interested in a short-term donated lease near the confluence of Lower Willow Creek and Flint Creek. Water rights research, flow monitoring, and a letter of intent secured from the landowner for a five year donated lease is being completed. A water rights change application is currently being drafted for submittal to DNRC. Clark Fork Coalition and NRDP also contacted Granite Headwaters Watershed Group about potential flow projects

that might be worth exploring in the near future. Although, it appears there are no current projects, NRDP will continue to develop projects with this group. A synoptic flow study of Flint Creek was completed and an additional gauging station was installed to monitor flow within the Flint Creek. Additional project development and outreach is in progress.

- **Flow Monitoring:** NRDP completed a synoptic flow study on the Clark Fork River (CFR) mainstem between Warm Springs and Deer Lodge. Six additional continuous flow and temperature monitoring sites were established in 2013 and 2014 in CFR, Racetrack Creek, and Warm Springs Creek.

Aquatic Non-Flow Projects: (Section 3.2.2)

Work on the non-flow aquatic projects in priority watershed areas has involved landowner contacts, evaluation of current riparian habitat conditions and fish passage/entrainment problems, prioritization of restoration actions, and the development of restoration project designs in the eight watersheds targeted for work. The assessment efforts led 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. These assessment and project development efforts are, for the most part, being accomplished through contracts and task orders between NRDP and two Project Sponsors/partners, Trout Unlimited (TU) and the Watershed Restoration Coalition (WRC).

Task orders with TU have been executed for project management, fish passage and entrainment assessments, related prioritization of restoration work, and project development/implementation in the Browns Gulch, Blacktail Creek, Little Blackfoot River (and tributaries), Warm Springs Creek, Flint Creek, and Harvey Creek watersheds.

Task orders with the WRC have been executed for project management, riparian and instream habitat assessments, related prioritization tasks, project development/design, and implementation for restoration work being considered in the Browns Gulch, Blacktail Creek, Little Blackfoot River (and tributaries), Cottonwood Creek, and Flint Creek watersheds.

Summaries of activities within each of the targeted watersheds are described below.

- **Browns Gulch:** Fish passage, entrainment, riparian assessments, and the prioritization for restoration projects have been completed. Prioritization for riparian habitat enhancement projects identified projects upstream of Hail Columbia Gulch as a higher priority than projects in lower Browns Gulch because of the presence of cutthroat trout residing in this reach.

NRDP and partners WRC and TU are actively developing and implementing fish passage, riparian habitat protection and enhancement, bank stabilization, beaver mimicry, and other projects in Browns Gulch. Below is a summary of projects that are being developed or have been developed and are moving toward implementation:

- **Heavens Valley Ranch** – Contract being executed for an experimental tree felling project. Felled lodgepole pine trees will be used to create a grazing exclusion along the riparian corridor (~1700 feet) to promote natural regeneration of riparian areas. A beaver mimicry project will also be implemented in the same area to raise the local water table and provide seasonal storage of water to improve late season flows in Browns Gulch.
 - **Woods Ranch** – Contract being executed to provide riparian fencing (~3100 feet) and to install hardened water gaps for cattle watering.
 - **Malyvec Property** – Preparing project bid documents to implement bio-engineered streambank stabilization and to remove a culvert that precludes fish migration.
 - **Brothers Ranch** – Completed final design of bio-engineered streambank stabilization and culvert replacement to improve fish passage at a known migration barrier. Contract bid documents in preparation. NRDP’s Engineering Consultant is preparing conceptual level designs for an irrigation diversion at the upstream end of the property with the goal of improving upstream fish migration.
 - **Myers Ranch** – Engineering consultant completing the survey and conceptual design phase. Project potentially will reactivate ~2500 feet of abandoned stream channel, reconnect Browns Gulch with its historic floodplain, and improve fish habitat.
 - **Liva Ranch** – Completing design of an existing irrigation structure that is an upstream fish migration barrier. Riparian enhancement and fencing design are complete. Work to be put out for bid as one larger project.
 - **Ueland Ranch** – Survey and design for fish passage at 4 diversions on Lower Browns Gulch scheduled for fall 2015. Lowest diversion will be retrofitted with a fish trap to monitor for fish migration into Browns Gulch from Silver Bow Creek.
- **Blacktail Creek:** Fish passage, entrainment, riparian assessments, and the prioritization for restoration projects have been completed. Montana Tech completed the riparian assessment and assisted NRDP, FWP, WRC, and TU with the prioritization of riparian habitat projects, which was completed in spring 2014. Blacktail Creek was split into two reaches, upstream of the Butte Country Club (BCC) and from the southern border of the BCC golf course to Lexington Avenue. The upper reach has many landowners that WRC and TU have been working with to develop projects. Two fish passage projects are being developed (Redferns and Butte Silver Bow). NRDP’s engineers have completed conceptual designs to address fish passage issues at the Redfern Diversion near the Nine Mile and for step pools over a BSB Sewer Line crossing near the BCC golf course. Beaver habitat issues are also being investigated in the upstream reach, along with riparian habitat preservation and enhancement projects. Through and downstream of the BCC golf course property, work has been completed on a conceptual design report to

address riparian habitat condition, streambank erosion, and instream habitat issues to improve native trout habitat. The conceptual design report proposes construction of a new floodplain and channel, development of wetlands, removal of abandoned road grades, and revegetation. NRDP consultants are quantifying the volume and value of topsoil that could be salvaged from a potential stream restoration project through the BCC golf course – the field work has been completed and the report is eminent.

- **SBC/German Gulch:** Removal of about 25,000 cubic yards of streamside tailings from lower German Gulch and construction of a concrete fish barrier on Silver Bow Creek, approximately one mile upstream of Fairmont Bridge. Both projects were completed in 2014.
- **Warm Springs Creek:** Fish passage and entrainment assessments and draft prioritization for fish passage and entrainment projects have been completed. Based on review of existing information, a riparian assessment was not needed. Prioritization of restoration actions completed in early 2015. NRDP and TU have developed a Request for Proposal to obtain survey and develop fish screen and diversion designs from qualified engineering firms. Design to be completed in winter of 2015/2016 with a target implementation of fall 2016.
- **Cottonwood Creek:** The WRC and NRDP hired an engineer to finalize the engineering design work for the Kohrs Manning Ditch in the Cottonwood watershed. Conceptual project design completed in spring 2015, NRDP and WRC are currently working on an agreement with landowners for implementation and improved Cottonwood Creek flows.
- **Little Blackfoot River Watershed:** Fish passage, entrainment, riparian assessments, and the prioritization of projects have been completed. Prioritization of restoration actions identified projects on Spotted Dog Creek and Snowshoe Creek as the highest priorities. In addition, work on larger reaches of the mainstem of the Little Blackfoot River where landowner cooperation has been obtained is being pursued. WRC and TU are working with landowners within the priority areas to develop projects with an engineering consultant to initiate designs for 2016 implementation.
- **Flint Creek Watershed:** Fish passage, entrainment, and riparian assessments have been completed. Prioritization of restoration actions was completed early 2015. The WRC, TU, and NRDP are working with a consulting engineer to develop projects for 2016 implementation. NRDP, TU, and DNRC are also working cooperatively to design a fish screen for the Allendale Ditch, a large State owned irrigation canal that is known to entrain many fish.
- **Harvey Creek:** In spring of 2015, NRDP and its partner, TU, contracted with an engineering consultant to develop a culvert/fish barrier design to replace the failing culvert and timber crib wall on the Mullan Trail Road. The existing culvert and timber crib wall have successfully protected native westslope cutthroat trout and bull trout from non-native in-migration. The current structures are at risk of failure, posing a significant risk to native populations upstream. The new culvert/fish barrier design is at 95%

complete. NRDP is working with Granite County to complete this project since the culvert is on a county road. Partners are working with landowners to implement irrigation system changes to allow the elimination of 5 diversions that will eliminate fish passage and entrainment issues on Harvey Creek. This work will result in improved instream flow and all irrigation flows passing through the fish screen installed in 2014, eliminating fish entrainment on this section of Harvey Creek. NRDP and TU are also working with the only other irrigator on Harvey Creek with the hopes of eliminating fish entrainment altogether.

NRDP developed monitoring and maintenance task orders for work at the Milltown site (Section 3.2.2.1). 2015 was the 5th year monitoring event that included vegetation and channel monitoring. Annual maintenance and weed control were also completed. A vegetation pilot test started in summer 2013 to evaluate treatments to enhance vegetation on a section of the restored floodplain is concluding. Results and treatment recommendations are due at the end of 2015.

NRDP contracted with GEUM Environmental Consulting for the development of a Watershed and Basin Monitoring and Maintenance Plan (Section 3.2.3). This plan will gauge the effectiveness of funded activities in meeting the aquatic restoration goals set forth in the *2012 Restoration Plans*. The following are the projects implemented through this Watershed and Basin Monitoring and Maintenance Plan:

In 2015, NRDP contracted with the University of Montana to assess baseline riparian conditions on 3 priority tributaries (Harvey Creek, Browns Gulch, and Spotted Dog Creek) where restoration enhancement and protection projects have been or will be completed in the near future. UM is also developing a riparian monitoring protocol document so that future monitoring efforts can replicate what was completed in 2015.

NRDP also executed a cooperative Memorandum of Understanding with FWP and DEQ in 2015 to complete 3 years of baseline fisheries monitoring in the 12 priority tributaries identified in the *2012 Restoration Plans*, as well as the mainstem of the Clark Fork River. These data will allow the State to monitor fisheries population response to the remediation and restoration.

Mainstem Clark Fork River - Flint Creek to Rock Creek (Section 3.2.2.1) – Fish Population Evaluation and Follow-up Actions: Previously, NRDP and FWP contracted with Respec, Inc. to complete a literature review of the information that is available to determine the reason for the low trout densities in this reach of the Clark Fork River. This initial literature review allowed the State to assess what additional research is necessary to determine the best actions to implement to address the low trout densities. NRDP, cooperatively working with FWP, contracted with the University of Montana to develop, implement, and assess environmental conditions that are potentially effecting fisheries populations in the Flint to Rock Creek section of the mainstem Clark Fork River. NRDP will be meeting with UM this fall to review 2015 data.

Terrestrial Projects: (Section 4.0)

Work in FY15 has involved land transaction research and development, along with due diligence steps on two acquisition projects that will be funded entirely with terrestrial priority funds.

- 1) **Zekes Meadow Property:** This property consists of two parcels totaling 800 acres (one 640 acre section and an additional 160 acre parcel) in the Philipsburg West landscape area. These properties are inholdings within the Beaverhead-Deerlodge National Forest. NRDP and the Rocky Mountain Elk Foundation (RMEF) are working with USFS on this project which as proposed would convey the two inholdings to USFS. Funding for the project would come from RMEF, USFS, Montana Fish and Wildlife Conservation Trust, and, as presently planned, NRDP. NRDP and RMEF are developing an agreement to establish a framework for cooperation among the parties regarding the Zekes Meadows acquisition project and set forth the understandings pertaining to the State of Montana's funding for this land acquisition using Restoration Funds. The project would conserve fisheries and wildlife habitat and enhance public recreation in a large area around the two parcels. RMEF has completed the first phase (\$660,000 with mostly federal funding) of the \$1,367,000 acquisition with the land owners and is seeking a significant Restoration Funds contribution for the second phase of the project. FWP has completed an aquatic and terrestrial resource evaluation for the project. This evaluation states that Zekes Meadows provides remarkable value due to its extensive wetlands, diversity of species, multiple seasonal habitats for elk, and big game hunting opportunities, and the access it provides to the National Forest. NRDP will be working on the project with FWP, RMEF, and the USFS over the next several months with the expectation of presenting the developed acquisition project to the Advisory Council during winter 2016.

- 2) **Lost Creek WMA addition north of Anaconda:** This project involves the State's contribution of partial funding for acquisition of a 414-acre property located five miles north of Anaconda and adjacent to the Lost Creek Wildlife Management Area. NRDP has been working with FWP and the landowner on this project through 2015 and expect an appraisal of the property in October. This property has excellent wildlife attributes and will be a positive addition to the present WMA.

Habitat restoration projects pilot study in Deerlodge South Landscape area:

NRDP has contracted with the WRC to assist in assessing potential terrestrial restoration projects on private lands in the Deerlodge South Landscape area. This effort started in spring of 2015 and has involved the WRC working with local landowners to assess potential projects that will enhance wildlife and wildlife habitat in the landscape area. The WRC expects substantial matching funds from the National Resource Conservation Service (NRCS), and DNRC. The types of projects being evaluated at the present time are: aspen regeneration and conifer encroachment removals, off stream watering, riparian fencing, biological and chemical weed control, and other riparian enhancement work. NRDP is working with the WRC to evaluate specific projects and schedules for implementation.

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.

A terrestrial monitoring project that was covered in the *2012 Restoration Plans* (Section 4.2.6) is underway:

- 1) **Flint Creek Mercury Study:** 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, to be completed in 2015 and 2016. The Watershed Group's watershed coordinator's first task has been to coordinate with other stakeholders in this area to secure funding, other than Restoration Funds, to remediate the mercury sources.

Recreation Projects: (Section 5.0)

NRDP has been working with Project Sponsors on needed project development and due diligence tasks on 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:** Following public comment and a favorable funding recommendation from the Advisory Council and Trustee Restoration Council, the Governor approved the project for funding in November 2013, subject to several funding conditions. The land acquisition was completed December 2014. Improvements to the site should begin in spring 2015 with the trail opening expected in summer 2015.
- 2) **Deer Lodge Trestle Park:** NRDP and Powell County finalized a phased contract that has enabled the County to conduct some initial outreach and design tasks. Remedial investigation work being conducted by DEQ at the former Chicago Milwaukee Company Roundhouse is expected to be completed in early 2015, after which the project can go forward.
- 3) **Washoe/Hafner Dam Parks:** NRDP and Anaconda Deer Lodge County (ADLC) executed a contract in December 2013 for the 2nd phase of work that mainly entails project management, engineering, and design work for recreational improvements based on Phase I 2013 LIDAR results and Phase III implementation. ADLC has entered into a contract with Jordan Construction and began construction in the spring of 2015.
- 4) **Milltown State Park:** FWP and NRDP signed a memorandum of agreement for the Milltown State Park project work covered in 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. FWP developed and implemented a trail plan to establish trails on the south side of the river upstream of the former dam site. The trails on the south side provide public access to the former reservoir area. FWP and Missoula County are working together to gain the needed

access to the Confluence Area. This access is needed to develop the amenities planned for the Confluence area of the Park.

- 5) **Bonner Dam Removal:** This work was completed in January 2014.
- 6) **Clark Fork River Fishing Access Sites:** FWP and NRDP have established a memorandum of agreement for FWP to begin the scoping process on certain Upper Clark Fork River department-owned properties, which are currently undeveloped fishing access sites, to determine the feasibility of developing these fishing access sites to include improvements, such as boat launches, latrines, and designated parking. FWP plans on contracting with private engineers for the development, design, and construction of two to three fishing access sites a year, anticipated to start in 2016.

	Restoration Fund 08102	Butte Area One / 08219	Clark Fork River 08221	Smelter Hill 08222	CFR Reserve Fund 08101	East Helena Settlement 08231	Education 08070
FY 14 Fund Balance	\$133,861,373.26	\$33,065,090.12	\$32,086,460.27	\$10,780,771.06	\$17,154,777.77	\$5,738,310.35	\$1,665,088.05
4th Quarter Revenue	3,989,803.26	614,140.42	705,264.08	139,702.47	490,998.83	82,949.99	\$2,002,855.29
4th Quarter Expenses	-13,713,287.07	-2,039,742.04	-294,826.91	-461,523.31		-36,616.69	-\$352,706.06
Fund Balance (Market)	\$124,137,889.45	\$31,639,488.50	\$32,496,897.44	\$10,458,950.22	\$17,645,776.60	\$5,784,643.65	\$3,315,237.28

Encumbered Projects (FYE 13)	\$17,769,711.49						
Grants expended	\$1,959,317.79						\$9,383,189.29
DOI Wetlands expended	\$0.00						
Milltown expended	\$0.00						
Total Encumbered Funds Spent	\$1,959,317.79						
Total Remaining Encumbered	\$15,810,393.70						
Money not spent on closed out grants	\$0.00						
Total Remaining Encumbered with unspent grant funds.	\$15,810,393.70						

Remaining grant funds encumbered

10140 expenses are to be reimbursed by DEQ

Misc.(140)	\$13,271.07
10117	\$0.00
Education transfer for FY 14	\$2,000,000.00
Expenses charged to 10118 (will be backed out)	\$65.89
CSD time 10109	\$42,806.61
Butte Area One 10220 (will be backed out)	\$452.11
Total Spent (categories above & encumbered spent)	\$4,015,913.47

NEW FUNDS	
Starting balance for A/T/GW breakdown	\$117,282,738.00
Aquatic Expenses	\$1,470,467.22
Terrestrial Expenses	\$1,684,741.88
Butte GW Expenses	\$4,753,102.63
Anaconda GW Expenses	\$1,789,061.87
Total Exenpses (Resource Funds)	\$9,697,373.60

Check on total expenses **\$13,713,287.07**

<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>	
MU21	8989909G3	TRUST FUNDS INVESTMEN	NA	NA	108,717.878	105,525,620	115,718,757	06/30/15
MU21	8259909A4	SHORT TERM INVESTMEN	NA	NA	7,230.825	7,230,825	7,230,825	06/30/15
		UCFRB RESTORATION			115,948,703	112,756,445	122,949,582	

Restoration Fund Allocations							
FY 13 Beginning Balance							\$117,282,738.00
	Aquatics	Aquatics Reserve	Terrestrial	Terrestrial Reserve	Butte Groundwater	Anaconda Groundwater	
FY 13 Beginning 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	
FY 14 Fund Beginning Balance	\$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
FY 15 Fund Beginning Balance	\$46,079,594.91	\$8,382,016.25	\$20,191,161.03	\$3,720,246.44	\$30,122,477.86	\$7,614,100.53	
Revenue (to be allocated at FYE)	\$1,322,619.77	\$233,403.49	\$847,833.19	\$149,617.62	\$1,077,246.88	\$359,082.30	3,989,803.25
4th Quarter Expenses	\$1,470,467.22	\$0.00	\$1,684,741.88		\$4,753,102.63	\$1,789,061.87	\$9,697,373.60
Fund Balance (Market)	\$45,931,747.46	\$8,615,419.74	\$19,354,252.34	\$3,869,864.06	\$26,446,622.11	\$6,184,120.96	

	Aquatics	Terrestrial	Anaconda		
			Butte Groundwater	Groundwater	
Spent to Date					
FY 13	\$667,242.58	\$336,062.85	\$232,366.66	\$256,041.62	
FY 14	\$751,422.03	\$554,276.57	\$1,231,539.64	\$2,658,652.57	
FY 15	\$1,470,467.22	\$1,684,741.88	\$4,753,102.63	\$1,789,061.87	
Total	\$2,889,131.83	\$2,575,081.30	\$6,217,008.93	\$4,703,756.06	\$16,384,978.12
	6.33%	12.93%	20.66%	46.89%	

	Budget	Expended	Remaining
Anaconda Groundwater			
Plan 1	\$10,000,000.00		\$10,000,000.00
Butte Groundwater Plan 1	\$6,000,000.00	\$2,480,126.21	\$3,519,873.79
Butte Groundwater Plan 2	\$24,100,000.00	\$3,469,049.39	\$20,630,950.61

The amount expended in these funds is current and may not equal the quarterly

Resource Cumulative - Report # 3

Org	Project	Fiscal Year	Acct Lvl 1	Revenues	Expenditures	Rev less Exp
10300	Groundwater-Butte			198.61	6,217,008.93	(6,216,810.32)
	<u>EDUCATION EDUCATION</u>			0.00	109,778.91	(109,778.91)
	2013			0.00	107,116.92	(107,116.92)
			62000 Operating Expenses	0.00	107,116.92	(107,116.92)
	2014			0.00	2,661.99	(2,661.99)
			62000 Operating Expenses	0.00	2,661.99	(2,661.99)
	<u>GENERAL ADMIN General Administration</u>			198.61	218,756.34	(218,557.73)
	2013			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)
	2014			0.00	63,834.33	(63,834.33)
			61000 Personal Services	0.00	26,675.33	(26,675.33)
			62000 Operating Expenses	0.00	37,159.00	(37,159.00)
	2015			83.81	89,249.73	(89,165.92)
			580000 Grants/Transfers/Misc	83.81	0.00	83.81
			61000 Personal Services	0.00	46,668.15	(46,668.15)
			62000 Operating Expenses	0.00	42,581.58	(42,581.58)
	<u>(blank)</u>			0.00	5,888,473.68	(5,888,473.68)
	2013			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)
	2014			0.00	1,165,043.32	(1,165,043.32)
			61000 Personal Services	0.00	57,698.20	(57,698.20)
			62000 Operating Expenses	0.00	1,107,035.51	(1,107,035.51)
			68000 Transfers-out	0.00	309.61	(309.61)
	2015			0.00	4,663,852.90	(4,663,852.90)
			61000 Personal Services	0.00	31,501.10	(31,501.10)
			62000 Operating Expenses	0.00	4,632,351.80	(4,632,351.80)
10301	Groundwater-Anaconda			66.21	4,703,756.06	(4,703,689.85)
	<u>ANACONDA GROUND Anaconda Groundwater</u>			0.00	(283.43)	283.43
	2013			0.00	(283.43)	283.43
			61000 Personal Services	0.00	(283.43)	283.43
			62000 Operating Expenses	0.00	0.00	0.00

2014		0.00	0.00	0.00
	61000 Personal Services	0.00	0.00	0.00
2015		0.00	0.00	0.00
	61000 Personal Services	0.00	0.00	0.00
BUTTE GROUND Butte Groundwater		0.00	(5.36)	5.36
2013		0.00	(5.36)	5.36
	61000 Personal Services	0.00	(5.36)	5.36
	62000 Operating Expenses	0.00	0.00	0.00
2014		0.00	0.00	0.00
	61000 Personal Services	0.00	0.00	0.00
2015		0.00	0.00	0.00
	61000 Personal Services	0.00	0.00	0.00
EDUCATION EDUCATION		0.00	36,592.98	(36,592.98)
2013		0.00	35,705.65	(35,705.65)
	62000 Operating Expenses	0.00	35,705.65	(35,705.65)
2014		0.00	887.33	(887.33)
	62000 Operating Expenses	0.00	887.33	(887.33)
GENERAL ADMIN General Administration		66.21	72,862.11	(72,795.90)
2013		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)
2014		0.00	21,281.22	(21,281.22)
	61000 Personal Services	0.00	8,894.90	(8,894.90)
	62000 Operating Expenses	0.00	12,386.32	(12,386.32)
2015		27.94	29,750.74	(29,722.80)
	580000 Grants/Transfers/Misc	27.94	0.00	27.94
	61000 Personal Services	0.00	15,556.82	(15,556.82)
	62000 Operating Expenses	0.00	14,193.92	(14,193.92)
(blank)		0.00	4,594,589.76	(4,594,589.76)
2013		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)

2014		0.00	2,636,484.02	(2,636,484.02)
	61000 Personal Services	0.00	13,910.81	(13,910.81)
	62000 Operating Expenses	0.00	2,622,470.01	(2,622,470.01)
	68000 Transfers-out	0.00	103.20	(103.20)
2015		0.00	1,759,311.13	(1,759,311.13)
	61000 Personal Services	0.00	9,999.72	(9,999.72)
	62000 Operating Expenses	0.00	1,749,311.41	(1,749,311.41)

10302 Aquatics

10,156.89 2,889,131.83 (2,878,974.94)

2015 CONFERENCE 2015 Conference NRD

7,920.00 12,669.75 (4,749.75)

2015		7,920.00	12,669.75	(4,749.75)
	58000 Grants/Transfers/Misc	7,920.00	0.00	7,920.00
	62000 Operating Expenses	0.00	12,669.75	(12,669.75)

ACQUATIC FLOW NRD Aquatic Flow

0.00 151,554.25 (151,554.25)

2014		0.00	65,747.10	(65,747.10)
	62000 Operating Expenses	0.00	65,747.10	(65,747.10)

2015		0.00	85,807.15	(85,807.15)
	62000 Operating Expenses	0.00	85,807.15	(85,807.15)

AQTC MTR/MAINT NRD Aquatic Monitoring/ Maint

0.00 26,387.13 (26,387.13)

2014		0.00	16,075.55	(16,075.55)
	62000 Operating Expenses	0.00	16,075.55	(16,075.55)

2015		0.00	10,311.58	(10,311.58)
	62000 Operating Expenses	0.00	10,311.58	(10,311.58)

BLACKTAIL CREEK NRD Blacktail Creek

0.00 105,432.17 (105,432.17)

2014		0.00	40,585.47	(40,585.47)
	62000 Operating Expenses	0.00	40,585.47	(40,585.47)

2015		0.00	64,846.70	(64,846.70)
	62000 Operating Expenses	0.00	64,846.70	(64,846.70)

BONNER DAM RMV NRD Bonner Dam Removal

0.00 79,686.81 (79,686.81)

2014		0.00	79,686.81	(79,686.81)
	68000 Transfers-out	0.00	79,686.81	(79,686.81)

BROWNS GULCH NRD Browns Gulch

0.00 37,282.14 (37,282.14)

2014		0.00	21,707.58	(21,707.58)
	62000 Operating Expenses	0.00	21,707.58	(21,707.58)

<u>2015</u>		0.00	15,574.56	(15,574.56)
	62000 Operating Expenses	0.00	15,574.56	(15,574.56)
CFR FLINT CK RC CFR Flink Creek to RC		0.00	1,242.09	(1,242.09)
<u>2015</u>		0.00	1,242.09	(1,242.09)
	62000 Operating Expenses	0.00	1,242.09	(1,242.09)
CFR MEADOWS NRD CFR Meadows		0.00	3,505.58	(3,505.58)
<u>2013</u>		0.00	3,505.58	(3,505.58)
	62000 Operating Expenses	0.00	3,505.58	(3,505.58)
CONFLUENCE PROJ NRD Confluence Project		0.00	772.32	(772.32)
<u>2014</u>		0.00	772.32	(772.32)
	62000 Operating Expenses	0.00	772.32	(772.32)
COTTONWOOD CRK NRD Cottonwood Creek		0.00	37,124.65	(37,124.65)
<u>2014</u>		0.00	3,290.99	(3,290.99)
	62000 Operating Expenses	0.00	3,290.99	(3,290.99)
<u>2015</u>		0.00	33,833.66	(33,833.66)
	62000 Operating Expenses	0.00	33,833.66	(33,833.66)
DRUMMOND PARK NRD Drummond Park/Riverside Pk		0.00	31,602.80	(31,602.80)
<u>2013</u>		0.00	3,282.55	(3,282.55)
	62000 Operating Expenses	0.00	3,282.55	(3,282.55)
<u>2014</u>		0.00	2,988.25	(2,988.25)
	62000 Operating Expenses	0.00	2,988.25	(2,988.25)
<u>2015</u>		0.00	25,332.00	(25,332.00)
	62000 Operating Expenses	0.00	332.00	(332.00)
	64000 Capital Outlay	0.00	25,000.00	(25,000.00)
EDUCATION EDUCATION		0.00	158,569.54	(158,569.54)
<u>2013</u>		0.00	154,724.39	(154,724.39)
	62000 Operating Expenses	0.00	154,724.39	(154,724.39)
<u>2014</u>		0.00	3,845.15	(3,845.15)
	62000 Operating Expenses	0.00	3,845.15	(3,845.15)
FLINT CREEK NRD Flint Creek		0.00	38,069.56	(38,069.56)
<u>2014</u>		0.00	12,188.99	(12,188.99)
	62000 Operating Expenses	0.00	12,188.99	(12,188.99)

<u>2015</u>		0.00	25,880.57	(25,880.57)
	62000 Operating Expenses	0.00	25,880.57	(25,880.57)
GENERAL ADMIN General Administration		286.89	315,136.51	(314,849.62)
<u>2013</u>		165.83	94,024.02	(93,858.19)
	52000 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)
<u>2014</u>		0.00	92,195.32	(92,195.32)
	61000 Personal Services	0.00	38,521.74	(38,521.74)
	62000 Operating Expenses	0.00	53,673.58	(53,673.58)
<u>2015</u>		121.06	128,917.17	(128,796.11)
	58000 Grants/Transfers/Misc	121.06	0.00	121.06
	61000 Personal Services	0.00	67,411.02	(67,411.02)
	62000 Operating Expenses	0.00	61,506.15	(61,506.15)
GERMAN GULCH NRD German Gulch		0.00	226,942.75	(226,942.75)
<u>2015</u>		0.00	226,942.75	(226,942.75)
	62000 Operating Expenses	0.00	226,942.75	(226,942.75)
HARVEY CREEK NRD Harvey Creek		0.00	82,002.11	(82,002.11)
<u>2014</u>		0.00	34,038.65	(34,038.65)
	62000 Operating Expenses	0.00	34,038.65	(34,038.65)
<u>2015</u>		0.00	47,963.46	(47,963.46)
	62000 Operating Expenses	0.00	47,963.46	(47,963.46)
L. BLCKFOOT RVR NRD Little Blackfoot River		0.00	80,484.48	(80,484.48)
<u>2014</u>		0.00	25,152.67	(25,152.67)
	62000 Operating Expenses	0.00	25,152.67	(25,152.67)
<u>2015</u>		0.00	55,331.81	(55,331.81)
	62000 Operating Expenses	0.00	55,331.81	(55,331.81)
LOWER FLINT CRK NRD Lower Flint Creek		0.00	18,652.00	(18,652.00)
<u>2015</u>		0.00	18,652.00	(18,652.00)
	62000 Operating Expenses	0.00	18,652.00	(18,652.00)
LOWER FLINT RIP NRD Lower FLint Rip hab prot		0.00	16,505.32	(16,505.32)
<u>2015</u>		0.00	16,505.32	(16,505.32)
	62000 Operating Expenses	0.00	16,505.32	(16,505.32)

MILLTOWN 72/25 Aquatic/Terr Project Mil		0.00	129,970.80	(129,970.80)
2013		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)
2014		0.00	32,201.69	(32,201.69)
	61000 Personal Services	0.00	25,940.47	(25,940.47)
	62000 Operating Expenses	0.00	6,261.22	(6,261.22)
2015		0.00	18,919.04	(18,919.04)
	61000 Personal Services	0.00	14,419.04	(14,419.04)
	62000 Operating Expenses	0.00	4,500.00	(4,500.00)
MILLTOWN MONTOR NRD Milltown Monitoring		0.00	121,656.84	(121,656.84)
2013		0.00	5,904.57	(5,904.57)
	62000 Operating Expenses	0.00	5,904.57	(5,904.57)
2014		0.00	54,165.88	(54,165.88)
	62000 Operating Expenses	0.00	54,106.49	(54,106.49)
	68000 Transfers-out	0.00	59.39	(59.39)
2015		0.00	61,586.39	(61,586.39)
	62000 Operating Expenses	0.00	61,556.30	(61,556.30)
	68000 Transfers-out	0.00	30.09	(30.09)
SBC FISH BARR NRD SBC FISH BARRIER		0.00	305,000.00	(305,000.00)
2015		0.00	305,000.00	(305,000.00)
	68000 Transfers-out	0.00	305,000.00	(305,000.00)
WASHOE HAF DAM NRD Washoe Hafner Dam Parks		0.00	147,984.43	(147,984.43)
2013		0.00	14,999.99	(14,999.99)
	62000 Operating Expenses	0.00	14,999.99	(14,999.99)
2014		0.00	(10,634.50)	10,634.50
	62000 Operating Expenses	0.00	(10,634.50)	10,634.50
2015		0.00	143,618.94	(143,618.94)
	62000 Operating Expenses	0.00	143,618.94	(143,618.94)
(blank)		1,950.00	760,897.80	(758,947.80)
2013		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 Assets	0.00	14,196.00	(14,196.00)
2014		0.00	277,414.11	(277,414.11)
	61000 Personal Services	0.00	188,061.92	(188,061.92)
	62000 Operating Expenses	0.00	88,904.96	(88,904.96)
	68000 Transfers-out	0.00	447.23	(447.23)
2015		1,950.00	171,532.28	(169,582.28)
	520000 Charges For Services	525.00	0.00	525.00
	580000 Grants/Transfers/Misc	1,425.00	0.00	1,425.00
	61000 Personal Services	0.00	159,660.28	(159,660.28)
	62000 Operating Expenses	0.00	11,872.00	(11,872.00)

10303 Terrestrial		10,053.91	2,575,081.30	(2,565,027.39)
2015 CONFERENCE 2015 Conference NRD		7,920.00	12,669.73	(4,749.73)
2015		7,920.00	12,669.73	(4,749.73)
	580000 Grants/Transfers/Misc	7,920.00	0.00	7,920.00
	62000 Operating Expenses	0.00	12,669.73	(12,669.73)
ANACONDA AREA NRD Anaconda Area		0.00	4,500.00	(4,500.00)
2014		0.00	4,500.00	(4,500.00)
	62000 Operating Expenses	0.00	4,500.00	(4,500.00)
CFR MAINSTEM TE NRD CFR Mainstem Terrestrial		0.00	7,150.00	(7,150.00)
2013		0.00	250.00	(250.00)
	62000 Operating Expenses	0.00	250.00	(250.00)
2014		0.00	6,900.00	(6,900.00)
	62000 Operating Expenses	0.00	6,900.00	(6,900.00)
CFR MEADOWS NRD CFR Meadows		0.00	3,505.59	(3,505.59)
2013		0.00	3,505.59	(3,505.59)
	62000 Operating Expenses	0.00	3,505.59	(3,505.59)
CONFLUENCE PROJ NRD Confluence Project		0.00	3,089.28	(3,089.28)
2014		0.00	3,089.28	(3,089.28)
	62000 Operating Expenses	0.00	3,089.28	(3,089.28)
DEERLODGE SOUTH NRD Deerlodge South		0.00	4,921.29	(4,921.29)
2015		0.00	4,921.29	(4,921.29)
	62000 Operating Expenses	0.00	4,921.29	(4,921.29)
DRUMMOND PARK NRD Drummond Park/Riverside Pk		0.00	31,602.84	(31,602.84)
2013		0.00	3,282.56	(3,282.56)

	62000 Operating Expenses	0.00	3,282.56	(3,282.56)
2014		0.00	2,988.28	(2,988.28)
	62000 Operating Expenses	0.00	2,988.28	(2,988.28)
2015		0.00	25,332.00	(25,332.00)
	62000 Operating Expenses	0.00	332.00	(332.00)
	64000 Capital Outlay	0.00	25,000.00	(25,000.00)
EDUCATION EDUCATION		0.00	101,647.15	(101,647.15)
2013		0.00	99,182.33	(99,182.33)
	62000 Operating Expenses	0.00	99,182.33	(99,182.33)
2014		0.00	2,464.82	(2,464.82)
	62000 Operating Expenses	0.00	2,464.82	(2,464.82)
GENERAL ADMIN General Administration		183.91	202,022.74	(201,838.83)
2013		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)
2014		0.00	59,112.12	(59,112.12)
	61000 Personal Services	0.00	24,705.41	(24,705.41)
	62000 Operating Expenses	0.00	34,406.71	(34,406.71)
2015		77.61	82,638.43	(82,560.82)
	580000 Grants/Transfers/Misc	77.61	0.00	77.61
	61000 Personal Services	0.00	43,210.76	(43,210.76)
	62000 Operating Expenses	0.00	39,427.67	(39,427.67)
HAB ENHANCE WMA NRD Terr Hab Enhance WMA Monit		0.00	56,370.57	(56,370.57)
2014		0.00	37,608.20	(37,608.20)
	62000 Operating Expenses	0.00	37,608.20	(37,608.20)
2015		0.00	18,762.37	(18,762.37)
	62000 Operating Expenses	0.00	18,762.37	(18,762.37)
LOWER FLINT RIP NRD Lower FLint Rip hab prot		0.00	16,505.31	(16,505.31)
2015		0.00	16,505.31	(16,505.31)
	62000 Operating Expenses	0.00	16,505.31	(16,505.31)
MILLTOWN 72/25 Aquatic/Terr Project Mil		0.00	44,722.73	(44,722.73)
2013		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)
2014		0.00	12,576.78	(12,576.78)
	61000 Personal Services	0.00	8,331.70	(8,331.70)
	62000 Operating Expenses	0.00	4,245.08	(4,245.08)
2015		0.00	6,052.75	(6,052.75)
	61000 Personal Services	0.00	4,552.75	(4,552.75)
	62000 Operating Expenses	0.00	1,500.00	(1,500.00)
MILLTOWN MONTOR NRD Milltown Monitoring		0.00	38,066.28	(38,066.28)
2013		0.00	1,968.19	(1,968.19)
	62000 Operating Expenses	0.00	1,968.19	(1,968.19)
2014		0.00	18,055.33	(18,055.33)
	62000 Operating Expenses	0.00	18,035.53	(18,035.53)
	68000 Transfers-out	0.00	19.80	(19.80)
2015		0.00	18,042.76	(18,042.76)
	62000 Operating Expenses	0.00	18,032.73	(18,032.73)
	68000 Transfers-out	0.00	10.03	(10.03)
WASHOE HAF DAM NRD Washoe Hafner Dam Parks		0.00	147,984.42	(147,984.42)
2013		0.00	15,000.01	(15,000.01)
	62000 Operating Expenses	0.00	15,000.01	(15,000.01)
2014		0.00	(10,634.50)	10,634.50
	62000 Operating Expenses	0.00	(10,634.50)	10,634.50
2015		0.00	143,618.91	(143,618.91)
	62000 Operating Expenses	0.00	143,618.91	(143,618.91)
(blank)		1,950.00	1,900,323.37	(1,898,373.37)
2013		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 Assets	0.00	14,196.00	(14,196.00)
2014		0.00	417,616.26	(417,616.26)
	61000 Personal Services	0.00	93,108.97	(93,108.97)
	62000 Operating Expenses	0.00	324,220.61	(324,220.61)
	68000 Transfers-out	0.00	286.68	(286.68)

2015	1,950.00	1,356,198.33	(1,354,248.33)
520000 Charges For Services	525.00	0.00	525.00
580000 Grants/Transfers/Misc	1,425.00	0.00	1,425.00
61000 Personal Services	0.00	72,833.92	(72,833.92)
62000 Operating Expenses	0.00	3,364.41	(3,364.41)
64000 Capital Outlay	0.00	1,280,000.00	(1,280,000.00)
Grand Total	20,475.62	16,384,978.12	(16,364,502.50)

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	\$10,880,499.11	\$0.00	water supply	Years 1-9 complete
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	\$504,081.15	\$164,847.72	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 Assessment 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	\$0.00	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	\$20,551,001.46	\$165,174.12		
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	\$346,553.80	\$23,446.20	fish passage	ongoing
State of Georgetown Lake	2007, 2008	\$114,985.00	\$114,797.45	\$0.00	assessment	completed
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	\$1,113,007.45	\$23,446.20		
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	\$1,422,578.27	\$1,241,170.73	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	\$6,253,359.59	\$1,256,169.68		

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	\$285,314.07	\$4,332.93	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	\$625,526.72	\$0.00	recreation	completed
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	\$1,190,518.30	\$8,386.70	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	\$15,995,642.84	\$578,366.16	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	\$19,822,646.46	\$591,085.79		
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	\$616,190.97	\$71,651.03	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	completed
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	\$14,751,968.36	\$0.00	water supply	Years 1-10 completed and closed
Childrens Fishing Pond PDG/ Full Project	2008 /2010	\$1,225,000.00	\$1,066,459.59	\$150,539.80	recreation	2008 PDG work completed; 2010 project ongoing
Clark Fork Watershed Education	2003, 2005	\$721,051.68	\$721,051.68	\$0.00	education	completed
Duhamé 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	\$16,805,798.00	\$6,774,644.03	stream restoration & recreation & flow	on going
Thompson Park Improvement	2007	\$988,402.00	\$981,562.58	\$6,839.42	recreation	on going
Totals		\$66,346,582.92	\$55,339,393.07	\$7,347,313.50		
Grant Totals		\$119,626,234.50	\$103,079,408.03	\$9,383,189.29		