



TO: Chairman and Board Members
THRU: Mark Foree, General Manager
FROM: Ron Penrose P.E., TMWA Project Manager and River Fund Facilitator
Janet Phillips, Chairperson, Truckee River Fund Advisory Committee
Sylvia Harrison, Legal Counsel
DATE: October 7, 2011
SUBJECT: **Presentation of proposed projects and request for Board adoption of Resolution No. 178 approving funding for projects recommended by the Truckee River Fund Advisory Committee and an authorization for the Community Foundation to fund such projects from Fund proceeds and Annual Report on the activities of the Truckee River Fund**

Purpose

The purpose of this report is twofold: (1) To recommend that the TMWA Board authorize by resolution the funding of eight (8) projects reviewed by the TRF Fund Advisors at its October 7, 2011 meeting, and (2) To provide an annual report on the activities and operation of the Truckee River Fund.

Funding Recommendation

The Truckee River Fund Advisors reviewed eleven projects/proposals at its October 7, 2011 meeting. The total funding request for the eleven projects was \$1,134,427 with a total match amount of \$8,437,092. Of the eleven projects/proposals received, eight (8) are recommended for approval by the TMWA. Total funding request for those projects recommended for approval is \$724,427.00 with a match amount of \$393,092.35.

PROJECTS RECOMMENDED FOR FUNDING

Project Name: *Preventing Aquatic Invasive Species at Independence Lake*

Organization: The Nature Conservancy

Amount Requested: \$ 28,290

Amount Recommended: \$ 28,290

Organizational Match: \$ 20,135 (cash)

Project Description

This proposal/project entails the continuation of a watercraft usage program started in 2011. Due to the threat of AIS to the pristine nature of Independence Lake, The Nature Conservancy (TNC) enacted a program which prohibits private watercraft usage. As an alternative, the TNC provides an “in basin” fleet consisting of 3 motor boats, 8 kayaks and 4 pontoon float tubes. The TNC has also implemented a foot wash station for all aquatic footwear. Watercraft are currently offered to the general public free of charge on a first come, first served basis.

TMWA Benefit

Should aquatic invasive species ever gain a foothold in the Truckee River system, the consequences could be quite severe. Besides the ecological damage to the pristine nature of Lake Tahoe and other reservoirs, TMWA could be faced with expensive improvements and operating costs to mitigate fouling of water supply canals, intakes and pipelines serving treatment facilities and run-of-the-river hydroelectric plants. The continuation of the AIS prevention program through restricted watercraft usage at Independence Lake will prevent quagga mussels and other aquatic invasive species from ever getting established in this reservoir.

The attached quagga mussel “fact sheet” provides more detailed information.

Project Name: *Invasive Weed Pull and Truckee River Cleanup Day 2012*

Organization: Keep Truckee Meadows Beautiful

Amount Requested: \$44,950

Amount Recommended: \$44,950

Organizational Match: \$17,350 (cash); \$75,500 (match)

Project Description:

This project entails the use of 600-900 local residents who will conduct clean up and weed pull of the Truckee River corridor from Verdi to Lockwood. It is expected that 20,000- 40,000 pounds of weeds and trash will be collected. Other activities include the stenciling of 50 storm drains and wrapping of trees to deter destruction/damage from beaver. Community youth groups (Girl Scouts, Boy Scouts, Big Brothers/Big Sisters) will be engaged in this effort.

TMWA Benefit

This project provides a direct water quality benefit to the Truckee River upstream of TMWA’s treatment plants and also improves public awareness relative to protecting the watershed.

Project Name: *Weed Treatments and Revegetation: Truckee River & Tributaries*

Organization: Nevada Land Conservancy

Requested Amount: \$127,500

Recommended Amount: \$127,500

Organizational Match: \$40,000(cash); \$25,440 (in-kind)

Project Description:

This project entails the implementation of weed control and riparian watershed restoration covering 1125 acres and 10 miles of trails. Weed control and restoration will be consistent with overall action plan funded earlier by the TRF. All work will be coordinated with the Truckee Meadows Cooperative Weed Group.

TMWA Benefit:

This project provides direct water quality benefit to the Truckee River upstream of TMWA’s treatment facilities.

Project Name: *Community Work Program-Pollution and Weed Control*

Organization: Washoe County Sheriff’s Office

Requested Amount: \$71,860

Recommended Amount: \$71,860

Organizational Match: \$19,460 (in-kind)

Project Description:

This project involves support to the Washoe County Sheriff’s Community Work Program to provide a full time Inmate Work Program Leader who would supervise inmate and community service work crews to clean the Truckee River Corridor and to protect trees along the river. This work also involves the clean out and removal of homeless camps along the Truckee River.

TMWA Benefits:

This project provides a direct water quality benefit to the Truckee River upstream of TMWA intakes, particularly the clean-up of homeless camps which pose a contaminant threat to the Truckee River.

Project Name: *Cloud Seeding Project for Tahoe and Truckee Basins for WY 2012*

Organization: Desert Research Institute

Requested Amount: \$154,815

Recommended Amount: \$ 154,815

Organizational Match: \$115,691 (cash)

Project Description:

This project will support continued cloud seeding efforts for the 2012 water year for the Tahoe and Truckee Basins. Cloud seeding generators will be readied for action at five different locations. The generators will be activated during storm events with predictable snowfall.

The 2011 program was estimated to be very successful with an estimated increase of 11,120 acre-feet of additional snow water created from TRF sponsored cloud seeding. This was less than the estimated 20,000 acre-feet generated in 2010 due to suspension of cloud seeding due to above normal snowpack.

TMWA Benefit:

The cloud seeding program benefits TMWA’s overall water supply and helps to preserve drought storage held in upstream reservoirs. TMWA funding also helps to retain trained staff which, without continued funding, would most likely leave the area.

Project: *BMP Installation and Maintenance Field Training*

Organization: Board of Regents, University of Nevada

Requested Amount: \$19,375

Recommended Amount: \$19,375

Organizational Match: \$4,844 (cash)

Project Description: This project provides field training for developers, planners, contractors, inspectors and government personnel in the correct selection, installation, maintenance, and inspection of Best Management Practices (BMP’s) for the prevention of pollution from entering waterways during construction. Stormwater BMP’s are required for most construction projects if waterways, including the Truckee River, are threatened from nearby construction activity.

TMWA Benefit: Provides water quality benefit to Truckee River upstream of TMWA water plant intakes. Ensures that construction related contaminants do not reach the Truckee River and impact treatment operations.

Project: *Watercraft Inspection Program for the Truckee River Watershed*

Organization: Tahoe Resource Conservation District

Requested Amount: \$267,627

Recommended Amount: \$267,627

Organizational Match: \$5,000 (cash); \$66,200 (in-kind)

Project Description: This project entails the final development and subsequent implementation of a “mandatory” watercraft inspection program for remaining water supply reservoirs within the Truckee River watershed. The purpose of the program is to prevent the introduction of quagga mussels into Stampede, Boca, Donner, and Prosser Creek reservoirs. Over the last two seasons TMWA has supported a voluntary inspection program at these reservoirs. However, it has become apparent from further risk assessment analysis that a mandatory program is necessary, especially since the existence of the mussels was recently confirmed in Lahontan and Rye Patch Reservoirs. Key elements of this program include the procurement of local ordinances required for program implementation as well as inspection/watercraft decontamination site selection.

TMWA Benefit:

The goal of this program is to prevent the quagga mussel from entering these reservoirs. Currently, a TMWA supported mandatory program is in place for Lake Tahoe and private watercraft are not allowed into Independence Lake.

It should be noted that in 2007 the quagga mussel became firmly established in Lake Mead. This has caused the Southern Nevada Water Authority (SNWA) to invest \$5 million in additional chlorination facilities with a corresponding increase in annual operating costs of \$1-4 million. Preventing the establishment of the quagga mussel in the water bodies of the Truckee River will allow TMWA to avoid these sorts of financial impacts and disruptions to its treatment and hydro facilities. The attached “Quagga Mussel Fact Sheet” provides more information on this important issue.

Project: *Watershed Education Initiative*

Organization: Sierra Nevada Journeys

Requested Amount: \$10,010

Recommended Amount: \$10,010

Organizational Match: \$1,872(cash); \$1,600 (in-kind)

Project Description: The project entails the continuation and refinement of a watershed education program used in Washoe County schools. The curriculum involves classroom and field training relative to the importance of protecting the Truckee River and watershed from contamination. The program has received a number of testimonials from local educators. Sierra Nevada Journeys is a local non-profit group engaged in the development of educational programs.

TMWA Benefit: TMWA benefits by increasing public awareness and stewardship in regards to the Truckee River and its watershed.

Program Update

As the Board recalls, the Fund was conceived and established in 2005. Since that time, the Fund Advisors have considered 98 proposals (including those considered in this funding request) from various non-profit groups and agencies for projects and programs that directly relate to improving Truckee River water quality and the health of the Truckee River Watershed. Of these 98 proposals, 75 were recommended for funding by the Fund Advisors and subsequently approved for funding by the Board.

The Fund provides great financial/investment leverage. Combined monetary and in-kind match from grantees has generally equaled the funds authorized by TMWA. To-date total TMWA funds authorized by the Board are \$7,156,475.83 versus a total grantee match of \$5,882,250.84. This is indeed great leverage. The Fund has reduced TMWA’s financial burden in regards to protecting the watershed, and has been instrumental in getting multi-jurisdictional projects started and completed.

From an overall water quality perspective, the TRF should be considered an essential part of TMWA’s overall water quality assurance program. Water Quality assurance is TMWA’s responsibility and includes (1) Implementation of programs/projects that protect source water quality, (2) Operation and improvements to Water Treatment Facilities to ensure compliance with water treatment regulations, (3) Maintenance of water quality through the distribution system and (4) Implementation of an effective backflow prevention and cross-connection control program. As part of the water quality assurance program, the TRF is TMWA’s source water quality program as it relates to surface water.

Some of the notable projects/programs the TRF has supported are the following:

- Annual support to Truckee River clean-up and weed abatement events
- Support for the development/implementation of a coordinated invasive weed abatement master plan along the Truckee River corridor
- Support for the development and implementation of Invasive Aquatic Species programs necessary for the prevention of quagga mussel infestation of Truckee River reservoirs.
- Support of DRI Cloud Seeding Programs which benefits TMWA's water resource
- Support for the mitigation of contamination of Chalk Creek
- Support for the restoration of watershed devastated by the Hawken Fire
- Support for the connection of a development at Verdi to the Lawton-Verdi Wastewater interceptor which averted contamination of the Truckee River- at the time the local wastewater plant was near failure posing an extreme water quality threat to the Truckee River
- Support for the transfer of septic tanks to sewer system to avoid contamination of Truckee River in the Mayberry Ranch Estates area in west Reno
- Support for watershed protection programs in the Independence Lake watershed
- Support for the reconstruction of the Pioneer Ditch Dam Diversion thereby lessening flood potential to TMWA's Glendale Water Treatment Plant
- Support for drainage improvements at the Livestock Event Center thereby lessening the chance of pollution to the Truckee River and impacts to the Glendale Plant

Quick Summary

- 98 Projects Considered Since Inception (including those recommended for funding in this staff report)
- 75 Approved by TMWA Board for Funding (Resolution)- Total Resolution Amount to Date: \$7,156,475.83
- Total Match from Grantees: \$5,882,250.84
- Project Status and Tracking: See attached TRF Project Spreadsheet.

RP/rp

Attachments

Quagga Mussel Fact Sheet
TRF Project Spreadsheet



Quagga Mussel Fact Sheet

What is a quagga mussel?

The quagga mussel is a fresh water mollusk about 1.5 inches in length. Shells typically have dark rings and color patterns that can vary from black, cream or white. It is an invasive species and was introduced from the Ukraine into Great Lakes Waters in 1989. They are now found in 16 states, including California and in Lake Mead in Southern Nevada.

What is the biology of the quagga mussel and how does it thrive?

The quagga mussel is a prolific breeder and can tolerate a wide range of environmental conditions. Mature females are capable of producing up to 1 million eggs per season. These hatch into microscopic larvae, called veligers. Veligers will drift with the current trying to find suitable location to attach and evolve (mortality can be quite high). Quagga mussels are filter feeders in that they use their cilia to pull water into the shell cavity where desirable microscopic organisms are removed from the food chain (thereby adversely affecting other desirable species). The mussel then excretes mucus, called pseudofeces, which is high in phosphorus which can accelerate the growth of blue-green algae.

What are the Adverse Effects of the Quagga Mussel?

Because of their biological characteristics, infestations of quagga mussels can have a very deleterious effect on water bodies and beneficial uses of that water body. These are.....

- Depletion of natural food resources necessary to sustain the native biology and fishery of water bodies.
- Change to the native chemistry of a water body.
- Development and proliferation of blue-green algae which thrive on phosphorus waste excreted by the mussel.
- Encrustation of lake beds and water intake facilities.
- Fouling of shore lines with shell remains.

What are the possible consequences to TMWA should quagga mussels become established in the Truckee River System?

Should quagga mussels ever gain a foothold in the Truckee River System, the consequences could be quite severe. Besides the ecological damage which would damage the pristine nature and reputation of Lake Tahoe, TMWA could be faced with expensive improvements and

operating costs to deal with fouling of water supply canals, intakes and pipelines serving our treatment facilities and run-of- the- river hydroelectric plants.

In 2007, the quagga mussel became firmly established in Lake Mead. This infestation was the first occurrence in the West. The mussel literally moved (hopped a ride) from the Great Lakes to Lake Mead. As a result, the Southern Nevada Water Authority (SNWA) implemented an intensive monitoring and control strategy. The control portion included the addition of new chlorine injection points along raw water pipe lines at a cost of \$5 million with annual operating costs of \$1-4 million. An adverse consequence of additional chlorine injection was an increase in disinfection by-product formation, a contaminant regulated under EPA. As a result, SNWA is researching and spending money on alternative control strategies.

Until this year, the quagga mussel was not found in northern Nevada water bodies. This has since changed with the recent confirmation of its presence in Lake Lahontan

What is TMWA doing in response to the Quagga Mussel issue?

Control measures for quagga mussels are expensive. Prevention of infestation is the key. As a result, in 2008 TMWA supported the development and implementation of a pilot watercraft inspection program at Lake Tahoe coordinated by the TRPA. This program has since evolved into a mandatory program. TMWA, through a grant from the Truckee River Fund, provided much of the funds necessary for early implementation of the program.

Subsequent to TRPA grant, it became very apparent that other water bodies on the Truckee River system were at risk. As a result, TMWA (again through the TRF funding mechanism) provided grants to the Tahoe Resource Conservation District for the development and implementation of voluntary watercraft inspection programs at Boca Reservoir, Stampede Reservoir, Prosser Cr. Reservoir and Donner Lake. As a result of these voluntary programs and additional risk analysis, TMWA expects the implementation of permanent, mandatory inspection programs for these water bodies.

TMWA also has another water supply resource, Independence Lake. Although TMWA owns the water within the lake as a drought resource, the watershed surrounding the lake is owned and operated by The Nature Conservancy (TNC). In response to the quagga mussel threat, the TNC prohibits the use of privately owned watercraft but provides an “in-basin” fleet of motor boats and kayaks for public use.

TMWA is also in support of studies by the University of Nevada concerning the long term survivability of the quagga mussel in the Truckee River system. These studies have yet to be completed.

TRUCKEE MEADOWS WATER AUTHORITY
(TMWA)

RESOLUTION NO. 178

**A RESOLUTION APPROVING PROJECTS
FOR FUNDING UNDER THE TRUCKEE RIVER FUND**

WHEREAS, the Truckee Meadows Water Authority and the Community Foundation of Western Nevada (the "Community Foundation"), a Nevada non-profit corporation, have entered into an agreement creating The Truckee River Fund (the "Fund") to foster projects that protect and enhance water quality or water resources of the Truckee River, or its watershed;

WHEREAS, pursuant to the Fund Agreement, an Advisory Committee has solicited proposals from prospective beneficiaries of the Fund;

WHEREAS, the Advisory Committee has recommended projects for funding, as listed on Exhibit A, attached hereto;

WHEREAS, the Advisory Committee has the responsibility of securing preliminary approval for projects from the TMWA Board, which may disapprove projects for any reason, or may approve projects by resolution, subject to Community Foundation Board approval;

WHEREAS, the Community Foundation has advised the Advisory Committee that the projects' applicants are eligible beneficiaries of the Fund;

WHEREAS, the Board has reviewed the recommendation of the Advisory Committee and has found that the projects as listed on Exhibit A are consistent with the purposes of the Fund and merits funding;

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Truckee Meadows Water Authority:

The projects set forth on Exhibit A is approved for funding under the Truckee River Fund in the amount set forth in such Exhibit, subject to final authorization by the Community Foundation Board, and subject to the provisions of the Fund Agreement, including without limitation the requirements set forth in Article VC.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Truckee Meadows Water Authority,

Upon motion of _____, seconded by _____, the foregoing Resolution was passed and adopted on October 19, 2011 by the following vote of the Board:

Ayes: _____

Nays: _____

Abstain: _____ Absent: _____

Approved October 19, 2011

Mike Carrigan, Chairman

STATE OF NEVADA,)
 : ss.
COUNTY OF WASHOE.)

On this 19th day of October, 2011, Mike Carrigan, Chairman of the Board of Truckee Meadows Water Authority, personally appeared before me, a Notary Public in and for said County and State, and acknowledged that he executed the above instrument freely and voluntarily and for the purposes therein mentioned.

Notary Public

EXHIBIT A

PROJECTS RECOMMENDED FOR FUNDING

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Organization: The Nature Conservancy

Amount Requested: \$ 28,290

Amount Recommended: \$ 28,290

Organizational Match: \$ 20,135 (cash)

Project Description

This proposal/project entails the continuation of a watercraft usage program started in 2011. Due to the threat of AIS to the pristine nature of Independence Lake, The Nature Conservancy (TNC) enacted a program which prohibits private watercraft usage. As an alternative, the TNC provides an “in basin” fleet consisting of 3 motor boats, 8 kayaks and 4 pontoon float tubes. The TNC has also implemented a foot wash station for all aquatic footgear. Watercraft are currently offered to the general public free of charge on a first come, first served basis.

TMWA Benefit

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The attached quagga mussel “fact sheet” provides more detailed information.

Project Name: *Invasive Weed Pull and Truckee River Cleanup Day 2012*

Organization: Keep Truckee Meadows Beautiful

Amount Requested: \$44,950

Amount Recommended: \$44,950

Organizational Match: \$17,350 (cash); \$75,500 (match)

Project Description:

This project entails the use of 600-900 local residents who will conduct clean up and weed pull of the Truckee River corridor from Verdi to Lockwood. It is expected that 20,000- 40,000 pounds of weeds and trash will be collected. Other activities include the stenciling of 50 storm drains and wrapping of trees to deter destruction/damage from beaver. Community youth groups (Girl Scouts, Boy Scouts, Big Brothers/Big Sisters) will be engaged in this effort.

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Organization: Nevada Land Conservancy

Requested Amount: \$127,500

Recommended Amount: \$127,500

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Project Description:

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TMWA Benefit:

This project provides direct water quality benefit to the Truckee River upstream of TMWA’s treatment facilities.

Project Name: *Community Work Program-Pollution and Weed Control*

Organization: Washoe County Sheriff’s Office

Requested Amount: \$71,860

Recommended Amount: \$71,860

Organizational Match: \$19,460 (in-kind)

Project Description:

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TMWA Benefits:

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Project Name: *Cloud Seeding Project for Tahoe and Truckee Basins for WY 2012*

Organization: Desert Research Institute

Requested Amount: \$154,815

Recommended Amount: \$ 154,815

Organizational Match: \$115,691 (cash)

Project Description:

This project will support continued cloud seeding efforts for the 2012 water year for the Tahoe and Truckee Basins. Cloud seeding generators will be readied for action at five different locations. The generators will be activated during storm events with predictable snowfall.

The 2011 program was estimated to be very successful with an estimated increase of 11,120 acre-feet of additional snow water created from TRF sponsored cloud seeding. This was less than the estimated 20,000 acre-feet generated in 2010 due to suspension of cloud seeding due to above normal snowpack.

TMWA Benefit:

The cloud seeding program benefits TMWA's overall water supply and helps to preserve drought storage held in upstream reservoirs. TMWA funding also helps to retain trained staff which, without continued funding, would most likely leave the area.

Project: *BMP Installation and Maintenance Field Training*

Organization: Board of Regents, University of Nevada

Requested Amount: \$19,375

Recommended Amount: \$19,375

Organizational Match: \$4,844 (cash)

Project Description: This project provides field training for developers, planners, contractors, inspectors and government personnel in the correct selection, installation, maintenance, and inspection of Best Management Practices (BMP's) for the prevention of pollution from entering waterways during construction. Stormwater BMP's are required for most construction projects if waterways, including the Truckee River, are threatened from nearby construction activity.

TMWA Benefit: Provides water quality benefit to Truckee River upstream of TMWA water plant intakes. Ensures that construction related contaminants do not reach the Truckee River and impact treatment operations.

Project: *Watercraft Inspection Program for the Truckee River Watershed*

Organization: Tahoe Resource Conservation District

Requested Amount: \$267,627

Recommended Amount: \$267,627

Organizational Match: \$5,000 (cash); \$66,200 (in-kind)

Project Description: This project entails the final development and subsequent implementation of a "mandatory" watercraft inspection program for remaining water supply reservoirs within the Truckee River watershed. The purpose of the program is to prevent the introduction of quagga mussels into Stampede, Boca, Donner, and Prosser Creek reservoirs. Over the last two seasons TMWA has supported a voluntary inspection program at these reservoirs. However, it has become apparent from further risk assessment analysis that a mandatory program is necessary, especially since the existence of the mussels was recently confirmed in Lahontan and Rye Patch Reservoirs. Key elements of this program include the procurement of local ordinances required for program implementation as well as inspection/watercraft decontamination site selection.

TMWA Benefit:

The goal of this program is to prevent the quagga mussel from entering these reservoirs. Currently, a TMWA supported mandatory program is in place for Lake Tahoe and private watercraft are not allowed into Independence Lake.

It should be noted that in 2007 the quagga mussel became firmly established in Lake Mead. This has caused the Southern Nevada Water Authority (SNWA) to invest \$5 million in additional chlorination facilities with a corresponding increase in annual operating costs of \$1-4 million. Preventing the establishment of the quagga mussel in the water bodies of the Truckee River will allow TMWA to avoid these sorts of financial impacts and disruptions to its treatment and hydro facilities. The attached "Quagga Mussel Fact Sheet" provides more information on this important issue.

Project: *Watershed Education Initiative*

Organization: Sierra Nevada Journeys

Requested Amount: \$10,010

Recommended Amount: \$10,010

Organizational Match: \$1,872(cash); \$1,600 (in-kind)

Project Description: The project entails the continuation and refinement of a watershed education program used in Washoe County schools. The curriculum involves classroom and field training relative to the importance of protecting the Truckee River and watershed from contamination. The program has received a number of testimonials from local educators. Sierra Nevada Journeys is a local non-profit group engaged in the development of educational programs.

TMWA Benefit: TMWA benefits by increasing public awareness and stewardship in regards to the Truckee River and its watershed.

	Project Complete?	Proposal Date	Grantee	Grant Description	Project Manager Name	Funded	Committee Member Assigned	Proposal Amount	Resolution Amount	Gift Received to Fund	Source	Funded Amount	Match - Monetary	Match - In Kind	Match - TOTAL
1	Yes	Dec-05	Champions of the Truckee River	Living River Flood Alternative Community Education and Outreach	Elisa Maser	1		\$ 24,000.00	\$ 24,000.00	\$ 1,007,684.00	TMWA	\$ 24,000.00	\$ 7,200.00	\$ 12,000.00	\$19,200.00
2	Yes	Dec-05	City of Reno	Chalk Creek TDS Loading to Truckee River Study: Possible TDS mitigation and pollution trade for TMWRF on Truckee River TDS TMDL. (Weir)	Terri Svetich	2		\$ 25,000.00	\$ 25,000.00	\$ 100.00	Jeff Tissier	\$ 25,000.00		\$ 8,216.00	\$8,216.00
3	n/a	Dec-05	City of Reno	Watershed Coordination and Education Outreach for Storm Water Permits program	Terri Svetich	no		\$ 24,800.00	\$ -			\$ -			
4	Yes	Dec-05	Environmental Leadership	Truckee River Clean-up Day	Christi Cakiroglu	3		\$ 9,402.50	\$ 9,402.50			\$ 9,420.50	\$ 3,167.50	\$ -	\$3,167.50
5	n/a	Dec-05	Nature Conservancy / Truckee River Yacht Club	Truckee River Science to Policy and Forum Phases 1 & 2	Susan Lynn	no	PROPOSAL WITHDRAWN BY APPLICANT		\$ -			\$ -			
6	Yes	Dec-05	Rainshadow Community Charter High School	Students Follow the River: Truckee River Restoration and Documentation Project	Stephen tchudi	4		\$ 4,585.00	\$ 7,500.00			\$ 7,500.00	\$ -	\$ 2,160.00	\$2,160.00
7	n/a	Dec-05	University of Nevada, Reno	Snapshot Day 2006	Leslie Allen	no		\$ 24,015.00	\$ -			\$ -			
8	n/a	Dec-05	University of Nevada, Reno	The Intermountain Regional Research Facility Project	Jean Carbon	no		\$ 100,000.00	\$ -			\$ -			
9	n/a	Dec-05	University of Nevada, Reno	Glendale Diversion Fish Passage Assessment - Phase 1 Project	Sudeep Chandra	no		\$ 25,000.00	\$ 25,000.00			\$ -			

	Project Complete?	Proposal Date	Grantee	Grant Description	Project Manager Name	Funded	Committee Member Assigned	Proposal Amount	Resolution Amount	Gift Received to Fund	Source	Funded Amount	Match - Monetary	Match - In Kind	Match - TOTAL
10	Yes	Jun-06	City of Reno	Watershed protection for the drinking water source of the Chalk Bluff Water Treatment Plant	Terri Svetich	5	Bill	\$ 211,000.00	\$ 211,000.00	\$ 150.00	Olsen & Associates	\$ 211,000.00	\$ 35,000.00	\$ 26,500.00	\$61,500.00
11	Yes	Jun-06	City of Reno	Lower Steamboat Creek Restoration/Stabilization	Mahmood Azad	6	Michael	\$ 156,000.00	\$ 86,000.00	\$ 50.00	Dirk Cockrum	\$ 86,000.00	\$ 80,000.00	\$ 35,000.00	\$115,000.00
12	n/a	Jun-06	City of Reno	Reach "Y" Tree Planting	Mahmood Azad	no		\$ 250,000.00	\$ -			\$ -			
13	Yes	Jun-06	City of Reno	Urban Storm Water Quality Improvements	Terri Svetich	7	Tom	\$ 66,000.00	\$ 66,000.00			\$ 66,000.00	\$ 150,000.00	\$ -	\$150,000.00
14	n/a	Jun-06	Great Basin Institute/Nevada Conservation Corps	Truckee River Invasive Plant Mapping and Eradication Project	Jonas Mason	no		\$ 74,395.80	\$ -			\$ -			
15	Yes	Jun-06	Keep Truckee Meadows Beautiful	Truckee River Clean-up Day	Christi Cakiroglu	8	Susan	\$ 13,175.00	\$ 13,175.00			\$ 13,175.00	\$ 6,627.60	\$ 24,367.50	\$30,995.10
16	n/a	Jun-06	Recreation Education Outdoors	Tahoe-Truckee Pyramid Regional Education Project	Les Smith	no		\$ 150,000.00	\$ -			\$ -			
17	n/a	Jun-06	Recreation Education Outdoors	Truckee River Recreational Access Project	Les Smith	no		\$ 400,000.00	\$ -			\$ -			
18	Yes	Jun-06	Truckee River Watershed Council	This Drains to the Truckee River Storm Drain Stenciling Pilot Project	Lisa Wallace	9		\$ 9,300.00	\$ 9,300.00			\$ 9,300.00	\$ -	\$ 3,380.00	\$3,380.00

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19	Yes	Jun-06	Truckee River Yacht Club as Fiscal Agent for Nevada Dept. of Conservation and Natural Resources	Snapshot Day 2006	Mary Kay Riedl	10	Jerry	\$ 6,605.00	\$ 6,605.00			\$ 6,605.00	\$ 4,100.00	\$ 15,342.00	\$19,442.00
20	Yes	Jun-06	U.S. Fish & Wildlife Service	Assessment of Petroleum Impacts to the Truckee River from Direct Stormwater Discharges	Robert D. Williams	11	Mike	\$ 30,840.00	\$ 30,840.00			\$ 30,840.00	\$ -	\$ 14,750.48	\$14,750.48
21	Yes	Jun-06	University of Nevada, Reno	Low Impact Development (LID) Demonstration and Storm Water Retention for the New Student Union at UNR	Michael W. Collopy	12	Susan	\$ 50,000.00	\$ 34,483.00			\$ 34,483.00	\$ -	\$ 15,517.00	\$15,517.00
22	n/a	Jun-06	Washoe County	McCarran Ranch: Outdoor Education and Interpretive Signage Site Planning	Lynda Nelson	no			\$ 30,780.00			\$ -			
23	n/a	Jul-06	Ecosystem Sciences Foundation	Truckee River Education and Outreach Program	Tim Maguire	no		\$ 100,000.00	\$ -			\$ -			
24	n/a	Jul-06	Placer County Department of Public Works	Interstate Storm Water Flow Mitigation Project at Brockway/Crystal Bay	Dave Vaccarello	no	APPLICATION RECEIVED LATE	\$ 79,800.00	\$ -			\$ -			
25	Yes	Jul-06	University of Nevada, Reno	Bioavailability of dissolved organic nitrogen originating from natural sources and wastewater in effluent in the Truckee River	Robert G. Qualls	13	Mike	\$ 81,093.00	\$ 81,093.00	\$ 250.00	Thomas Sykes	\$ 81,093.00	\$ 20,334.00	\$ -	\$20,334.00
26	Yes	Nov-06	Great Basin Institute/Nevada Conservation Corps	Truckee River White Top Eradication Project at Mogul and Steamboat Creeks	Jerry Keir	14	Jerry	\$ 13,692.70	\$ 13,692.70			\$ 13,692.70	\$ 5,428.80	\$ 325.00	\$5,753.80

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27	Yes	Nov-06	Keep Truckee Meadows Beautiful	Truckee River Clean-Up Day 2007	Christi Cakiroglu	15	Susan	\$ 24,730.00	\$ 24,730.00			\$ 24,730.00	\$ 8,248.70	\$ 24,405.00	\$32,653.70
28	Yes	Nov-06	City of Reno Public Works	Restoration of Riparian Vegetation in a Channel at Sapphire Ridge in the Chalk Creek Sub Watershed	Terri Svetich	16	Bill	\$ 18,375.00	\$ 18,375.00			\$ 18,375.00		\$ 6,125.00	\$6,125.00
29	Yes	Feb-07	City of Reno Public Works	Chalk Creek Watershed Management for Water Quality to minimize Non-Point Source Pollution from Reaching the Truckee River	Terri Svetich	17	Bill	\$ 250,000.00	\$ 250,000.00	\$ 1,000,000.00	TMWA	\$ 250,000.00		\$ 62,500.00	\$62,500.00
30	Yes	Feb-07	City of Reno Public Works	Downtown Eco-Channel Construction	Mahmood Azad	18	GRANT NOT ACCEPTED DUE TO CITY COUNCIL	\$ 370,000.00	\$ 370,000.00			\$ -	\$ -	\$ -	\$0.00
31	n/a	Feb-07	Truckee River Yacht Club as fiscal sponsor for Wallace-Kuhl & Associates	Chalk Creek NPS Abatement	Erik Ringelberg	no		\$ 103,809.00	\$ -			\$ -			
32	Yes	Jun-07	Champions of the Truckee River	Truckee River Flood Management Project - Living River EIS Review	Elisa Maser	19	PROPOSAL WITHDRAWN BY APPLICANT	\$ 35,850.00	\$ 35,850.00	\$ 2,289.00	Truckee Meadows Growth Management Taskforce	\$ -			

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33	Yes	Jun-07	Great Basin Institute/Nevada Conservation Corps	Rancho San Rafael Wetland Enhancement and Water Quality Enhancement	Grant Nejedlo	20	Daryl	\$ 15,963.45	\$ 15,963.45			\$ 15,963.45	\$ 8,373.60	\$ 279.40	\$8,653.00
34	n/a	Jun-07	Pyramid Lake Paiute Tribe	Truckee River Noxious Weed Control Program	Fannie Ely	21	Grant returned due to staffing.	\$ 11,600.00	\$ 11,600.00			\$ -			
35	Yes	Jun-07	Rainshadow Community Charter High School	The Rainshadow Effect: Water Issues - Local to Global	Carol White	22	Susan	\$ 20,000.00	\$ 10,000.00			\$ 10,000.00	\$ 1,000.00	\$ 5,418.85	\$6,418.85
36	Yes	Jun-07	Tahoe Regional Planning Agency	Invasive Aquatic Species Integrated Management Strategy	Dennis Zabaglo or Kathy Tomsak	23	Tom	\$ 50,000.00	\$ 50,000.00			\$ 50,000.00		\$ 12,500.00	\$12,500.00
37	Yes	Jun-07	Washoe County Department of Water Resources	Truckee River Water Quality Protection and Enhancement Project through connection of the River Oaks Subdivision to the Lawton-Verdi Wastewater Interceptor	John Nelson	24	Jerry	\$ 441,000.00	\$ 292,495.00			\$ 292,495.00	\$ 589,600.00		\$589,600.00
38	Yes	Aug-07	Nevada Land Conservancy	Hawken Fire Restoration Effort	Sonya Hem	25	Michael	\$ 100,000.00	\$ 100,000.00			\$ 100,000.00	\$ 85,000.00	\$ 7,508.00	\$92,508.00
39	Yes	Sep-07	Nevada Land Conservancy	Hawken Fire Restoration Effort	Sonya Hem	26	Michael	\$ 189,989.00	\$ 189,989.00			\$ 189,989.00	\$ 135,111.00	\$ 7,508.00	\$142,619.00
40	Yes	Nov-07	Keep Truckee Meadows Beautiful	Truckee River Cleanup Day 2008	Christi Cakiroglu	27	Susan Sue	\$25,604.85	\$25,604.85			\$25,604.85	\$4,244.15	\$32,205	\$36,449.15

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41	Yes	Nov-07	Great Basin Institute/Nevada Conservation Corps	Truckee River Invasive Plant Eradication & Restoration Demonstration Project	Jerry Keir	28	Michael	\$134,396	\$134,396			\$134,396		\$68,360	\$68,360.00
42	Yes	May-08	Nevada Land Conservancy	Hawken Fire Weed Monitoring, Treatment, and Reseeding	Sonya Hem	29	Michael	\$28,900	\$28,900			\$28,900	\$7,271		\$7,271.00
43	n/a	Jun-08	Washoe County Sheriff's Office	Washoe County Sheriff's Office Community Work Program Inmate and community service work crews cleaning, maintaining, and providing specified services within Washoe County on public property.	Valerie Moser	no		\$80,822	\$ -			-	-	-	-
44	Yes	Jun-08	Washoe County Department of Water Resources	Mayberry Ranch Estates River Water Quality Improvement Project Use grants acquired from TRF to encourage homeowners to connect to the existing sewer and abandon their septic systems.	Joe Stowell	30	Becky (was Trish after Jason)	\$229,500	\$229,500			\$229,500	\$895,163.91		\$895,163.91
45	Yes	Jun-08	City of Sparks	Pioneer Dam Modification City of Sparks as lead agency for modification of existng facility to mitigate negative impacts of Pioneer Dam diversion struction and enhance water resources of the Truckee River.	Shawn Gooch	31	Ron	\$250,000	\$250,000			\$250,000	\$294,000	\$60,000	\$354,000.00

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46	Yes	Jun-08	Nevada Land Conservancy	2008-09 Weed Treatments & Revegetation: Truckee River & Tributaries Facilitate weed control in Truckee Meadows as identified by Truckee Meadows Cooperative Weed Management Group's 2008 Action Plan; improving stabilization and decreasing erosion and sediment by protecting native habitat and restoring riparian areas.	Becky Stock	32	John	\$112,500	\$112,500				\$30,000 -		\$30,000.00
47	Yes	Jun-08	Truckee Donner Land Trust	TDLT Truckee River Riparian Parcel Conservation Improvements and restoration specifically to riparian parcels held under a permanent conservaiton easement--general cleanup, debris removal, slope stabilization, signage.	John Svahn (swan), ext 4 (Sara Taddo is no longer there 11/2/09)	33	Trish	\$7,500	\$7,500			\$7,500 -		\$16,100	\$16,100.00
48		Jun-08	City of Reno Public Works	Truckee River Watershed Map Web Tool Create inspired new Web-based watershed pages to compliment existing web efforts, in describing local watershed, and interconnectedness within and reliance upon the watershed.	Lynell Garfield	34	John	\$80,000	\$80,000			\$80,000 -		\$20,000	\$20,000.00

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49	Cancelled	6/1/2008; resubmitted 8/1/2008	Washoe-Storey Conservation District	Crane Ditch Cleanup Demonstration Project-- Curti Ranch LID & PCSC Retrofit addresses known problems in and around the segment of Crane Ditch that travels through and around Curti Ranch Units 3-9 between Highway 342 and Steamboat Ditch.	Andi Kemmerer	35	Jerry	\$50,000	\$50,000			\$50,000		\$27,375	\$27,375.00
50	Yes	Jun-08	The Nature Conservancy	Independence Lake Forest Management Planning Develop a forest management plan.-- supports land management actions to protect lake quality against threat of catastrophic forest fires and resulting erosion.	Mike Conner	36	John	\$39,668	\$39,668			\$39,668	-	\$14,760	\$14,760.00
51	Yes	Jun-08	The Nature Conservancy	Independence Lake Public Access Management Planning Develop compatible public access management plan-- support land management actions that will protect Independence Lake quality against threat of incompatible public use and recreation of lake and lands.	Mike Conner	37	John	\$45,510	\$45,510			\$45,510	-	\$26,445	\$26,445.00

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52	yes	Aug-08	City of Reno	Oxbow Park Bank Stabilization Pursue restoration and protection of the Truckee River within the City's Oxbow Park property	Glen Daily	38	Bill	\$207,750	\$207,750			\$207,750	\$69,250		\$69,250.00
53	Yes	Nov-08	Pyramid Lake Paiute Tribe	Aleck Streambank Restoration Improvements to streambank adjacent to agricultural lands. To protect banks from shearing from future flooding. Implementation: January 2009.	John Mosley	39	Michael	\$75,000	\$75,000			\$75,000	\$130,000		\$130,000.00
54	n/a	Nov-08	Nevada Department of Conservation and Natural Resources	9th Annual Snapshot Day (2009) Snapshot Day monitors 119 sites within the Tahoe Basin & Truckee River watersheds. Water quality samples are taken; site locations are selected to gain information on restoration projects.	Mary Kay Riedl	no		\$6,415	-						
55	n/a	Nov-08	Truckee River Watershed Council	Adopt-A-Stream: Keeping an Eye on the Truckee River Continuation of existing Adopt-A-Stream program in 2009 by supporting program manager, equipment and supplies, lab analysis, and volunteer retention/recruitment/training.	Lisa Wallace	no		\$17,000	-						

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56	yes	Nov-08	Tahoe Regional Planning Agency	Invasive Aquatic Species Integrated Management Strategy Funding for approximately 8 boat inspectors to staff boat ramp facilities, and funding to install gates at three public boat ramps.	Ted Thayer	40	Tom	\$118,000	\$118,000				\$28,000	\$1,500	\$29,500.00
57	n/a	Nov-08	Board of Regents NSHE	Identifying Non-Point Sources of Nutrients to the Truckee River from Groundwater in the Verdi/Mogul Area Project seeks to identify potential non-point sources of nutrients in groundwater by evaluating a large spatial array of monitoring wells for nutrient concentrations. Data will be used to help delineate hydraulic connectedness and mixing of groundwater in the Verdi/Mogul area with Truckee River surface water.	Ryan Banta	no		\$68,428	-						

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58	Yes	Nov-08	Washoe County Sheriff's Office	WCSO Community Work Program-Truckee River Restoration Projects-Weed Control Provide inmate and community service work crews 30-40 hours per week for 8 weeks in Spring 2009 to The Nature Conservancy for revegetation and weed control.	Valerie Moser	41	Jerry	\$12,280	\$12,280				-	\$3,600	\$3,600.00
59		Nov-08	City of Reno Public Works	Chalk Creek Watershed TDS/Sulfate Reducing Wetland Pilot Project Pilot project to model, design, construct, and monitor a small-scale sulfate-reducing bioreactor wetland system. Project provides opportunity to evaluate efficiency at treating TDS, phosphorus, nitrogen, and selenium from Chalk Creek Watershed.	Terri Svetich	42	Bill	\$163,000	\$163,000					\$50,000	\$50,000.00

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60		Nov-08	City of Reno Public Works	McKinley Arts & Cultural Center LID Demonstration Project and Installation Training Retrofitting McKinley building with rain gutters to take water away from the building and solve current problems with moisture and irrigation spray; includes steps to protect the Truckee River watershed by providing key examples on stormwater treatment using natural systems.	Lynell Garfield	43	Becky (was Trish, was Jason)	\$115,500	\$115,500				\$300	\$55,009	\$55,309.00
61	Yes	Nov-08	Keep Truckee Meadows Beautiful	Truckee River Cleanup Day 2009 Scheduled for Sept. 26, 2009; designed to raise awareness about the importance of a clean, healthy river while engaging residents in keeping the River clean.	Christi Cakiroglu	44	Sue	\$26,975	\$26,975				-	\$47,599	\$47,599.00
62	Yes	Nov-08	City of Sparks	Construction of Pioneer Dam Modification Funding will go to costs associated with construction activities for improvements identified in the previous grant for this project.	Shawn Gooch	45	Ron	\$500,000	\$500,000				\$608,000	\$50,000	\$658,000.00

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63	Yes	Nov-08	The Nature Conservancy	Independence Lake - Forest and Wildfire Management Funding for forest and wildfire management at Independence Lake. Funding is for part of a \$2,371,108 endowment for perpetual management of the forest at Independence Lake.	Mickey Hazelwood	46	John	\$612,208	\$237,110				-	\$153,052	\$153,052.00
64	n/a	Nov-08	Nevada Tahoe Conservation District	Best Management Practices Education & Outreach for the Truckee River Watershed in Washoe & Storey Counties Project will demonstrate that programs such as the successfully implemented Backyard Conservation Program could assist landowners with implementing conservation strategies within urban residential communities; also propose to develop a "Living in the Truckee River Watershed" publication that will provide references for the community to manage their property in ways that benefit the human and natural resources of the watershed.	Jason Brand	no		\$40,500	-						

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65	n/a	Nov-08	Washoe Storey Conservation District	Double Diamonds Wetland 5 & 6: LID & Engineered Wetland Rehabilitation Rehabilitation of a 404 permitted wetland, including site survey, updating and engineering the design for US Army Corps of Engineers approval, permitting and planning, design and construction of LID into the drainage plan, and construction/revegetation of wetland with a low flow channel.	Andi Kemmerer	no		\$149,316	-							
66	yes	Jun-09	Nevada Land Conservancy	Scope of Work for Truckee River Ecosystem Restoration Coordination: Creation of a 5-year Weed Control and Restoration Plan for the Truckee River	Becky Stock	47	Michael	\$10,000	\$10,000			\$10,000		\$2,500		\$2,500.00
67	Yes	Sep-09	Desert Research Institute	Cloud Seeding Project for Tahoe and Truckee Basins for WY2010	Arlen Huggins	48	Becky	\$210,072	\$165,151	\$838,000	MWA 9/0	\$165,151	\$52,674			\$52,674.00
68		Nov-09	AlpenGroup (proposal submitted by U.S. Army Corps of Engineers, Martis Creek Lake)	Eurasian milfoil removal from Martis Creek Lake. Eradicate Eurasian milfoil by using black cloth barrier method. Plan calls for treating approximately 80% of the lake area in 2010 season.	Phil Caterino/Jacqui Zink	49	Sue	\$20,550	\$20,550			\$20,550	\$4,450	\$2,400		\$6,850.00

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69	yes	Nov-09	Washoe County Sheriff's Office	WCSO Community Work Program-Truckee River Restoration Projects-Weed Control. Provide supervision of inmate and community service work crews 30-40 hours per week for 8 to 32 weeks in Winter/Spring 2010 to The Nature Conservancy for revegetation and weed control.	Jeanie Knowles	50	Sue	\$68,962.34	\$68,962.34					\$25,600	\$25,600.00
70		Nov-09	Nevada Land Conservancy	2010 Weed Treatments & Revegetation: Truckee River & Tributaries. Facilitate weed control and restoration in Truckee Meadows as identified by Truckee Meadows Weed Coordinating Group's 2010 Action Plan--Verdi and upstream in NV.	Becky Stock	51	Sue	\$125,000	\$125,000				\$30,000	\$1,250	\$31,250.00
71	yes	Nov-09	Tahoe Resource Conservation District	Watercraft Inspection Program for the Truckee River Watershed. Initiate a coordinated, multi-party planning effort specifically intended to accelerate regional prevention and control efforts of aquatic invasive species.	Kim Boyd	52	Tom	\$231,123	\$231,123				\$5,000	\$75,340	\$80,340.00

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72	yes	Nov-09	Keep Truckee Meadows Beautiful	Truckee River Cleanup 2010. Expanding the annual Cleanup Day to include a spring and fall cleanup.	Christi Cakiroglu	53	Sue	\$42,050	\$42,050			\$42,050	\$14,185	\$52,830	\$67,015.00
73	Yes	Nov-09	City of Reno	Livestock Events Center Drainage Treatment System. Design and construction of a storm water structural control that will minimize pollutants by runoff before it enters the offsite public storm drainage system.	Glen Daily	54	Bill	\$75,000	\$75,000			\$75,000	\$10,000	\$15,000	\$25,000.00
74	yes	May-10	The Nature Conservancy	Independence Lake Woody Fuels Reduction for Fire Resilience. Implementation of actions that reduce the risk of catastrophic fire and subsequent erosion of sediment into the lake.	Chris Fichtel	55	John	\$50,000	\$50,000			\$50,000	\$91,492		\$91,492.00
75		May-10	Truckee River Watershed Council	Truckee Wetlands Restoration Project-Phase 2. Develop a hydrologic analysis, restoration plan and design and phasing and obtain needed permits for restoration.	Lisa Wallace	56	Jerry	\$40,000	\$40,000				\$10,000	\$10,000	\$10,000.00

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76		Oct-10	Truckee River Watershed Council	Coldstream Canyon Floodplain Restoration Project. Creek and floodplain restoration in the lower reaches of Coldstream Canyon.	Beth Christman	57	Jerry	\$343,553	\$135,000	\$1,120,000	MWA 8/10		\$521,260		\$521,260.00
77		Oct-10	Board of Regents NSHE	Maintenance Training. Provides field training for developers, planners, contractors, installers, inspectors, and government employees in correct selection,	Sue Donaldson	58	John	\$21,269	\$21,269				\$5,318		\$5,318.00
78		Oct-10	The Nature Conservancy	Independence Lake Woody Fuels Reduction for Fire Resilience - Year 3. Forest thinning on 80 acres surrounding Independence Lake for reduction of woody fuels.	Chris Fichtel	59	John	\$60,000	\$60,000				\$32,000		\$32,000.00
79		Oct-10	Tahoe Resource Conservation District	Invasive Species Prevention Program. Continuation of necessary development of a sustainable long-term Watercraft Inspection and Decontamination Program	Kim Boyd	60	Tom	296013; adjusted to \$224,903	\$224,903				\$5,000	\$69,200	\$74,200.00
80		Oct-10	Washoe County Sheriff's Office	Office Community Work Program - Weed Control. Supplies to effectively meet the needs of the community and the various clean up efforts performed throughout the year.	Jeanie Knowles	61	Sue	\$12,695	\$12,695					\$3,600	\$3,600.00

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81		Oct-10	Desert Research Institute	Cloud Seeding Project for Tahoe and Truckee Basins for WY2011	Arlen Huggins	62	Becky	\$191,907	\$155,876				\$63,969		\$63,969.00
82		Oct-10	Keep Truckee Meadows Beautiful	Truckee River Cleanup 2011. litter prevention and removal and community education and removal of invasive weeds along Truckee River watersheds.	Christi Cakiroglu	63	Sue	\$42,900	\$42,900				\$17,700	\$63,040	\$80,740.00
83		Feb-11	City of Reno	Drainage Treatment System Phase 2. Design and construction of a second storm water structural control that will minimize pollutants by runoff before it enters the	Glen Daily	64	Bill	\$97,500	\$97,500				\$12,500	\$20,000	\$32,500.00
84		Feb-11	Sierra Nevada Journeys	Watershed Education Initiative	Jonathan Mueller	65	Sue	\$10,000	\$10,000				\$6,000	\$560	\$6,560.00
85	n/a	Feb-11	North Tahoe Public Utility District	Secline Sewer Pump Station Rehabilitation Project. Modify current conditions of facility, extend useful life, ensure pump station meets standards.	Paul Schultz	no		\$500,000					\$209,723		

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86		Feb-11	River Partners	Restoration plan for UNR. Develop a habitat restoration plan for the 1,000 acre UNR Main Station Field Laboratory property.	John Carlon	66	Becky	\$24,000	\$23,990				\$6,001		\$6,001.00
87		Jun-11	Desert Research Institute	Monitoring on the Truckee River. four basic components: 1) review of historic river data collected on the mainstem Truckee; 2) monthly "grab" samples at 13 locations on	Alan McKay	67	Michael	\$318,012	\$318,012				\$80,000	\$75,062	\$155,062.00
88		Sep-11	The Nature Conservancy	Preventing Aquatic Invasive Species at Independence Lake. Primary measurable outcome will be the successful deterrence of future intoriductions of AIS into Independence Lake.	Chris Fichtel	68	John	\$28,290	\$28,290	\$1,029,000	TMWA		\$20,135		\$20,135.00
89		Sep-11	Keep Truckee Meadows Beautiful	Truckee River Cleanup 2012. Continue focus on litter prevention and removal and community education and removal of invasive weeds along the Truckee River.	Christi Cakiroglu	69	Sue	\$44,950	\$44,950				\$17,350	\$75,500	\$92,850.00

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90		Sep-11	Nevada Land Conservancy	Weed Treatments & Revegetation: Truckee River & Tributaries: implement 1,125 acres and 10 trail miles of weed control and restoration as directed by the Truckee Meadows Cooperative Weed Group.	Becky Stock	70	Sue	\$127,500	\$127,500				\$40,000	\$25,440	\$65,440.00
91		Sep-11	Washoe County Sheriff's Office	Community Work Program--Pollution & Weed Control: provide full time Inmate Work Program Leader to supervise inmate and community service work crews.	Jeanie Knowles	71	Sue/Ron	\$71,860	\$71,860					\$19,460	\$19,460.35
92		Sep-11	Desert Research Institute	Cloud Seeding Project for Tahoe & Truckee Basins for WY2012: Enhance snowfall from winter storms and increase snowpack through wintertime cloud seeding technology.	Arlen Huggins	72	Becky	\$154,815	\$154,815				\$115,691		\$115,691.00
93	n/a	Sep-11	Truckee Donner Land Trust	Webber Lake & Lacey Meadows Acquisition & Restoration: funding to maintain a healthy water system in the upper Truckee River watershed.	Perry Norris	no		\$100,000					\$2,700,000		

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94		Sep-11	Board of Regents, NSHE	BMP Installation & Maintenance Field Training & Classes: offer free field training to developers, planners, contractors, installers, inspectors, and government employees in 2012.	Sue Donaldson	73	John	\$19,375	\$19,375				\$4,844		\$4,844.00
95		Sep-11	Tahoe Resource Conservation District	Truckee Regional Aquatic Invasive Species Prevention Program: funding for further development of an mandatory AIS prevention program, increased public outreach and enhanced environmental monitoring.	Kim Boyd	74	Tom	\$267,627	\$267,627				\$5,000	\$66,200	\$71,200.00
96		Sep-11	Sierra Nevada Journeys	Watershed Education Initiative: in-class lessons and after-school programs that tie directly to field-based experiences within the Truckee River watershed.	Jonathan Mueller	75	Sue	\$10,010	\$10,010				\$1,872	\$1,600	\$3,472.00

	Project Complete?	Proposal Date	Grantee	Grant Description	Project Manager Name	Funded	Committee Member Assigned	Proposal Amount	Resolution Amount	Gift Received to Fund	Source	Funded Amount	Match - Monetary	Match - In Kind	Match - TOTAL
97	n/a	Sep-11	Washoe-Storey Conservation District	Weed Abatement Program: Education, Training, Removal, & Maintenance: education & training for homeowners, developers, planners, contractors, district employees, and maintenance employees in proper identification and removal of noxious and invasive weeds.	Kerry McMain	no		\$50,000					\$16,000	\$28,000	
98	n/a	Sep-11	Great Basin Land & Water	Truckee River Instream Flow & Water Quality Enhancement: acquire roughly 900 acre-feet of Truckee River Claim 3 water rights and appurtenant lands.	Rob Scanland	no		\$260,000					\$5,300,000		
									\$ 7,156,475.83						\$5,882,250.84