



TO: Chairman and Board Members
THRU: Mark Foree, General Manager
FROM: Ron Penrose P.E., TMWA Project Manager and River Fund Facilitator
Janet Phillips, Chairman, Truckee River Fund Advisory Committee
Sylvia Harrison, Legal Counsel
DATE: September 11, 2012
SUBJECT: **Presentation of proposed projects and discussion and action on Resolution 188: A Resolution to approve funding for the projects recommended by the Truckee River Fund Advisory Committee and an authorization for the Community Foundation to fund such projects from Fund proceeds**

Recommendation

The TRF Advisors recommend that the TMWA Board authorize by resolution the funding of the following projects to be funded out of the Truckee River Fund. This recommendation stems from a Fund advisors meeting held on August 24 where eleven proposals were reviewed and discussed by the Advisors.

PROJECTS RECOMMENDED FOR FUNDING

Project: Independence Lake Woody Fuels Reduction for Fire Resilience

Organization: The Nature Conservancy

Amount Requested: \$ 30,000 **Amount Recommended:** \$ 30,000

Organization Match: \$ 43,740 (cash)

Project Description

This project entails forest thinning on 80 acres at Independence Lake under the direction of The Nature Conservancy. This funding request is for supplemental funding for a program initiated in 2011 but suspended due to delays in obtaining permits from the State of California. A licensed timber harvester will thin trees and remove dense underbrush in the target area.

TMWA Benefit

This project supports water quality and the watershed of Independence Lake, a major source of drought protection water for TMWA. Completion of the project will reduce the risk of catastrophic fire and erosion/sediment deposition into the lake.

Project: Coldstream Canyon Floodplain Restoration – Phase 2

Organization: Truckee River Watershed Council

Amount Requested: \$ 196,000 **Amount Recommended:** \$ 196,000

Organizational Match: \$772,760 (cash)

Project Description

This project consists of streambed/floodplain restoration for the lower reaches of Cold Creek Canyon including expansion of the flood plain, reestablishment of riparian vegetation and post-project water quality monitoring. Cold Creek is currently a major contributor of sediment to the Truckee River and is listed by the EPA as needing rehabilitation. This work follows pre-project water quality monitoring supported by TMWA and the TRF.

TMWA Benefit

Completion of this project should significantly reduce sediment loading on the Truckee River from Cold Creek, a tributary to the Truckee River, thus providing a direct benefit to water quality upstream of TMWA’s water treatment intakes.

Project: Washoe County Sheriff’s Office Community Work Program- Pollution and Weed Control

Organization: Washoe County Sheriff’s Office

Amount Requested: \$ 85,114 **Amount Recommended:** \$ 85,114

Organizational Match: \$ 21,600 (in-kind)

Project Description

This project supports clean-up activities along the Truckee River utilizing in-mate crews under Sheriff's department supervision. Work includes removal of homeless camps, tree wrapping, trash removal, and removal of invasive weeds. All work to be coordinated with TMWA with emphasis of clean-up activities upstream of TMWA water treatment plant intakes.

TMWA Benefit

This program provides a direct water quality benefit to TMWA.

Project: Mount Rose Noxious Weed Monitoring and Treatment

Organization: Friends of Nevada Wilderness

Amount Requested: \$13,225 **Amount Recommended:** \$13,225

Organizational Match: \$11,270

Project Description:

This project involves the treatment of approximately 50 acres for noxious, invasive weeds within the Mount Rose Wilderness Hunter Creek drainage area. Using trained, volunteer work crews, emphasis will be placed on the removal of musk thistle and perennial pepperweed. This watershed is a direct contributor to the Truckee River upstream of TMWA's Glendale Water Treatment Plant.

TMWA Benefit:

This project supports invasive weed control in the Truckee River Watershed and helps to preserve raw water quality to TMWA treatment facilities.

Project: Sierra Nevada Journeys Watershed Education Initiative

Organization: Sierra Nevada Journeys

Amount Requested: \$12,690 **Amount Recommended:** \$12,690

Organizational Match: \$3,544 (cash); \$600 (in-kind)

Project Description:

This project supports continued development and enhancement of watershed education curriculum targeting K-8th grade students in Northern Nevada. The program also supports the training of educators. TMWA previously supported the initial development of the program. The program has received many testimonials relative to its effectiveness.

TMWA Benefit:

This program increases public awareness of the critical nature of our watershed and indirectly helps protect our local water resources.

Project: Truckee River Clean-up Day

Organization: Keep Truckee Meadows Beautiful

Amount Requested: \$46,450

Amount Recommended: \$46,450

Organizational Match: \$16,250 (cash); \$77,450 (in-kind)

Project Description:

TMWA has supported this program since the inception of the TRF. Both a spring and fall clean-up are scheduled for 2013 which will include the following activities:

- Working with the Truckee Meadows Weed Coordinating group, target three hot spot areas along the Truckee River for invasive weed removal and restoration.
- Trash and Graffiti Removal
- Tree wrapping to prevent beaver damage
- Mulching of erosion prone areas

TMWA Benefit:

This program provides water quality benefits to TMWA through the removal of potential contaminants upstream of TMWA treatment plant intakes.

Project: Truckee Regional Aquatic Invasive Species Prevention Program

Organization: Tahoe Resources Conservation District

Amount Requested: \$179,455

Amount Recommended: \$179,455

Organizational Match: \$124,200 (cash, supplies, and in-kind)

Project Description:

On the short term this project continues TMWA's support for voluntary watercraft inspections at Donner Lake and Boca, Stampede and Prosser Creek Reservoirs to prevent the spread of aquatic invasive species into these water bodies. It also supports the continued development of a mandatory inspection and decontamination program which has reached critical mass as ordinances required to implement such a program are in the process of being obtained. It is expected that ordinances required for full implementation of a mandatory program will be obtained by early 2013. At that point in time a mandatory program similar to Tahoe's will be implemented.

TMWA Benefit:

This program is necessary to "prevent" the spread of aquatic invasive species (AIS) into the Truckee River system and to protect TMWA's water supply resources.

RP/rp

TRUCKEE MEADOWS WATER AUTHORITY
(TMWA)

RESOLUTION NO. 188

**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 are 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.

Truckee Meadows Water Authority
Resolution 188 (continued)

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 September 19, 2012 by the following vote of the Board:

Ayes: _____

Nays: _____

Abstain: _____ Absent: _____

Approved September 19, 2012

Mike Carrigan, Chairman

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

On this 19th of September, 2012, 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

Truckee Meadows Water Authority
Resolution 188 (continued)

EXHIBIT A

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Resolution 188 (continued)

Treatment Plant.

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Truckee Meadows Water Authority
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