



STAFF REPORT

TO: Chairman and Board Members
THRU: Mark Foree, General Manager
FROM: Ron Penrose P.E., TMWA Project Manager and River Fund Facilitator
DATE: December 12, 2011
SUBJECT: **Presentation of proposed project and discussion and action on Resolution No. 180 approving funding for the project recommended by the Truckee River Fund Advisory Committee and an authorization for the Community Foundation to fund such project from Fund proceeds**

Recommendation

The TRF Advisors recommend that the TMWA Board authorize by resolution the funding of the following project/proposal to be funded out of the Truckee River Fund. This recommendation stems from a TRF solicited proposal to support restoration efforts for areas devastated by the recent Caughlin Fire.

Background

In the aftermath of the devastating Caughlin Fire and at their regularly scheduled meeting on December 2, the TRF Advisors unanimously recommended that the local fire recovery team submit a proposal requesting funding support for emergency fire recovery efforts. The TRF Advisors then met on December 12, 2011 to consider the emergency request submitted by Nevada Land Conservancy (NLC) to apply emergency stabilization and restoration treatments to areas destroyed by the fire. The NLC will be the lead organization in this effort and will coordinate its efforts with the local "Burn Area Emergency Response" BAER team. The BAER team consists of representatives from the City of Reno, Washoe County, the Nevada Division of Forestry, Natural Resource Conservation Service, and the North Lake Tahoe Fire District. The stabilization plan was developed by the BAER team and addresses nearly 2000 acres in the Manzanita Canyon Area, Windy Hill Area, and the Evans Creek drainage area.

The request entails financial support for immediate treatment of burned areas. Because of steep slopes and the prolonged high-intensity nature of the fire, it is imperative that treatments begin immediately to minimize erosion potential once heavy winter rain and snow sets in. Due to the recent dryness, an opportunity exists to complete some the emergency treatments before the advent of wet weather. These treatments include debris basins, channel cleaning and debris removal, reseeding, hydro seeding, straw waddles, check dams, K-rails, willow wattles, and willow stakes on private and public lands in the aforementioned areas. Some aerial seeding may also be performed once a blanket of snow falls on the area.

More details relative to the emergency request can be found in the attached proposal. .

PROJECT RECOMMENDED FOR FUNDING

Project: Caughlin Fire Emergency Watershed Stabilization and Restoration Effort

Organization: Nevada Land Conservancy

Amount Requested: \$ 219,856 **Amount Recommended:** \$ 219,856

Organization Match: \$ 150,850 (in-kind services from COR and Washoe County)

Project Description

This project entails stabilization and restoration of public and private lands severely damaged by the Caughlin Fire. Scope of work includes installation of debris basins, channel cleaning and debris removal, reseeding, hydro seeding, straw waddles, check dams, willow waddles, and installation of other appropriate BMP's to reduce potential of erosion and sediment loading to drainage courses and tributary creeks terminating at the Truckee River. Erosion control efforts need to begin immediately before winter rain and snow impact the burn area (See attached proposal). All work to be directed by the Nevada Land Conservancy in coordination with local BAER team.

TMWA Benefit

This project supports water quality and the Truckee River watershed and is consistent with TMWA's overall water quality assurance program. Implementation will help to maintain water quality to the intakes of TMWA's water treatment facilities. Without remediation of the watershed damaged by the Caughlin Fire, the burn area and adjacent areas of the watershed could become more vulnerable to fire with adverse impacts to TMWA's water treatment plants, such as increased sediment and turbidity loading. This could increase the cost of treatment while reducing reliability.

RP/rp

Attachment

TRF Proposal

TRUCKEE MEADOWS WATER AUTHORITY
(TMWA)

RESOLUTION NO. 180

**A RESOLUTION APPROVING A PROJECT
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 a project 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 project as listed on Exhibit A is 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 project 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 December 21, 2011

Mike Carrigan, Chairman

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

On this 21st of December, 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

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