



STAFF REPORT

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: March 12, 2012
SUBJECT: **Presentation of proposed projects and discussion and action on Resolution No. 184: 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 Truckee River Fund (Fund) Advisors recommend that the TMWA Board authorize by resolution the funding of the following three projects to be funded out of the Truckee River Fund. This recommendation stems from a Fund Advisors meeting held on February 24, 2012 where six proposals were reviewed and discussed by the Advisors.

PROJECTS RECOMMENDED FOR FUNDING

Project: Negro Canyon Restoration

Organization: Truckee River Watershed Council

Amount Requested: \$289,820 **Amount Recommended:** \$25,000

Organization Match: \$6,000 (in-kind)

Project Description

This project entails restoration of the Negro Canyon watershed north of Donner Lake. Because of past land use practice including the development of an uncontrolled road network, this portion of the Donner Lake watershed is subject to severe erosion. Its steep nature and volcanic soils also exacerbate the situation. Erosion and the collection of sediments upstream of the Donner Lake Dam also require TMWA to do periodic dredging of the lake bottom. TMWA's support of this project is limited to pre-project water quality monitoring needed to provide a "data baseline" to determine the project's success.

TMWA Benefit

This project supports water quality and the watershed of Donner Lake and the Truckee River system, thereby maintaining water quality to the intakes of TMWA’s water treatment facilities. Ultimate completion of the project should result in a reduction in TMWA’s operating costs associated with Donner Lake.

Project: Washoe Drive Fire Emergency Watershed Stabilization and Restoration Effort

Organization: Nevada Land Conservancy

Amount Requested: \$145,000 **Amount Recommended:** \$115,000

Organizational Match: \$38,530

Project Description

This project entails support for emergency treatments for burned areas impacted by the recent Washoe Drive Fire. Treatments will include installation of sediment logs, hydro seeding of slopes, replanting of riparian vegetation, installation of willow waddles and willow stakes, and repairs to drainage systems.

The restoration plan was developed through an assessment by the BAER Team whose assessment included the parameters of burn severity, loss of vegetative cover, and soil erosion within the Steamboat Creek, Washoe Canyon, Galena Creek, and Browns Creek corridors.

TMWA Benefit

Restoration efforts are required to mitigate adverse impacts to Steamboat Creek and the Truckee River System and the groundwater aquifer in the burn area. Degradation of Truckee River water quality has the potential for impacting TMWA’s surface water resource inventory. Restoration efforts will help to reduce this threat.

Project: Lacey Creek and Meadow Assessment

Organization: Truckee River Watershed Council

Amount Requested: \$50,000 **Amount Recommended:** \$50,000

Organizational Match: \$8,500,000

Project Description

This project supports the completion of an assessment of the Lacey Creek/Meadows watershed on the Little Truckee River and upstream of Stampede Reservoir. The area to be evaluated has been subject to severe erosion and head cutting of the streambed. The assessment report will include (1) an evaluation of the geomorphic, hydrologic, and biological processes affecting the area, and (2) a restoration plan with cost estimates and sequencing plan.

TMWA Benefit

Completion of this project directly supports improvement of the Truckee River Watershed and water quality upstream of TMWA intakes.

RP/rp

TRUCKEE MEADOWS WATER AUTHORITY
(TMWA)

RESOLUTION NO. 184

**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.

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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 March 21, 2012 by the following vote of the Board:

Ayes: _____

Nays: _____

Abstain: _____ Absent: _____

Approved March 21, 2012

Mike Carrigan, Chairman

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

On this 21st of March, 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

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Resolution 184 (continued)

EXHIBIT A

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Resolution 184 (continued)

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