

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS DATE: November 4, 2008

FROM: KEN GREHM / PETER KRAATZ

SUBJECT: APPROVAL OF FILING CALIFORNIA DEPARTMENT OF WATER RESOURCES RIVER PARKWAYS AND URBAN STREAMS RESTORATION GRANT APPLICATIONS FOR THREE TAHOE RESTORATION PROJECTS

ACTION REQUESTED / RECOMMENDATION

Adopt one Resolution authorizing the filing of a California Department of Water Resources River Parkways Grant application and Adopt one Resolution for filing of a California Department of Water Resources Urban Streams Restoration Grant application for each of the following projects: Snow Creek Restoration, Griff Creek SEZ Improvement, Lake Forest - Area B; and authorize the Director of Public Works, or designee, to execute all documents related to the grants.

In the River Parkways and Urban Streams Restoration applications, a total of \$3,000,000 and \$2,500,000 in grant funding will be sought respectively for the identified projects.

BACKGROUND / SUMMARY

Snow Creek Restoration

The former TNT cement batch plant (eight parcels totaling 1.14 acres) located in Tahoe Vista on the north shore of Lake Tahoe was purchased on August 14, 2008 by the Department of Public Works. The property was originally developed in 1948 as a cement batch plant and construction material storage facility. Batch plant buildings and impervious surfaces on the property were constructed by placing fill material in a sensitive wetlands area or land classified as stream environment zone (SEZ). This public service/industrial zoned property was placed on the market in 2003. In 2005, Public Works pursued acquisition funding to obtain the property for restoration purposes. The property is situated adjacent to, and has partially degraded, sensitive SEZ land that drains to Snow Creek which then discharges into Lake Tahoe. The project is identified as the Tahoe Regional Planning Agency (TRPA) Environmental Improvement Program (EIP) Project No. 391. Staff provided a presentation to the board on the project at its October 21 board meeting in Tahoe.

Future restoration efforts for the project propose to remove fill, additional environmentally-impacted soil, impervious surfaces such as concrete slabs and to restore the SEZ. The SEZ restoration will include addressing untreated urban storm water runoff from county right-of-way that runs through a culvert under National Avenue and is currently piped through the property, impacting an historic perennial tributary of Snow Creek. These proposed water quality improvements will minimize or eliminate the erosive surface storm water flows; hazardous material contamination impacts; sediment and nutrient transport to Snow Creek; provide opportunities for infiltration and treatment of water from upgradient sources; and ultimately reduce the load of fine sediment, nutrients, and other pollutants of concern to Lake Tahoe.

Completion of this restoration project will afford a contiguous wetland area with California Tahoe Conservancy and United States Forest Service public parcels located immediately east of the subject property.

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Pursuant to funding opportunities, other project components such as a bus shelter and an interpretive Class I bike trail connection from National Avenue into the North Tahoe Regional Park will be considered for the project during the restoration design effort.

Griff Creek SEZ Improvement

The Griff Creek SEZ Improvement Project area is located in Kings Beach parallel to State Route 267 from Lake Tahoe to Speckled Avenue.

The project will restore approximately 1.75 acres of SEZ, improve stream health, increase fish habitat and passage, and reduce the amount of nutrients and sediment produced by the Griff Creek watershed. Project components include construction of grade control structures, open bottom CMP culverts, "riffle" crests, and secondary channels. All improvements are considered to benefit the control, conveyance and treatment of urban storm water runoff as well as enhance fish habitat and restore SEZ's in the project area. Construction is anticipated to begin in 2009. The project as a whole is a significant environmental resource improvement for the north shore area of Lake Tahoe and helps meet specific goals in the Kings Beach Community Plan as well as TRPA Goals and Policies.

Lake Forest - Area B

The Lake Forest Erosion Control Project - Area B is located on the north shore of Lake Tahoe approximately three miles east from Tahoe City.

The project will restore approximately 44 acres of Stream Environment Zone and Wildlife habitat, improve existing roadside drainage crossings related to restoration and provide treatment for storm water runoff within the project limits. Proposed improvements include re-routing Lake Forest Creek through the Lake Forest Meadow, revegetating the meadow with vegetation that will support diverse wildlife, installation of cross culvert to convey the creek across Lake Forest Road, and installation of sediment removal structures to provide treatment of storm water runoff.

The project is identified in the Tahoe Regional Planning Agency's Environmental Improvement Program (EIP) for making significant progress on meeting environmental thresholds associated with EIP Project Nos. 649, 940, 941, 943, 944, 1004, 10041, 10061, 10142, 10143, and 10144.

ENVIRONMENTAL

This action is the filing of separate grant applications and is not a project as defined by the California Environmental Quality Act (CEQA).

FISCAL IMPACT

Snow Creek Restoration

The County will apply for \$500,000 from the River Parkways and \$500,000 from the Urban Streams Grant Programs for Fiscal Year 2009-2010.

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The total project cost will be \$4,800,000. Additional grant funds and matching contributions for the project have been awarded or are anticipated from the following sources: California Tahoe Conservancy; Tahoe Regional Planning Agency; U.S. Bureau of Reclamation; U.S. Environmental Protection Agency; and the Sierra Nevada Cascade Conservancy.

Griff Creek Restoration

The County will apply for \$1,000,000 from the River Parkways and \$1,000,000 from the Urban Streams Grant Programs for Fiscal Year 2009-2010.

The total project cost will be \$3,500,000. Additional grant funds and matching contributions for the project have been awarded or are anticipated from the following sources: California Tahoe Conservancy; Tahoe Regional Planning Agency; U.S. Bureau of Reclamation; and U.S. Forest Service.

Lake Forest Area B Restoration

The County will apply for \$1,500,000 from the River Parkways and \$1,000,000 from the Urban Streams Grant Programs for Fiscal Year 2009-2010.

The total project cost will be \$4,500,000. Additional grant funds and matching contributions for the project have been awarded or are anticipated from the following sources: California Tahoe Conservancy; Tahoe Regional Planning Agency; U.S. Bureau of Reclamation; and U.S. Forest Service.

Attachments:

- Resolution – River Parkways
- Resolution – Urban Streams
- Location Maps

**Before the Board of Supervisors
County of Placer, State of California**

In the matter of: A RESOLUTION APPROVING THE APPLICATION FOR GRANT FUNDS FOR THE CALIFORNIA RIVER PARKWAYS GRANT PROGRAM UNDER THE SAFE DRINKING WATER, WATER QUALITY AND SUPPLY, FLOOD CONTROL, RIVER AND COASTAL PROTECTION BOND ACT OF 2006 (PROPOSITION 84) WITH CALIFORNIA STATE WATER RESOURCES AGENCY AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS, OR DESIGNEE, TO EXECUTE ALL DOCUMENTS RELATED TO THE GRANT

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held _____,

by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chairman, Board of Supervisors

Attest:
Clerk of said Board

WHEREAS, the Legislature and Governor of the State of California have provided funds for the California River Parkways Grant Program Under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act Of 2006 (Proposition 84); and

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WHEREAS, the California State Water Resources Agency has been delegated the responsibility for the administration of this grant program, establishing necessary procedures; and

WHEREAS, said procedures established by the California State Water Resources Agency require a resolution certifying the approval of application(s) by the Applicant's governing board before submission of said application(s) to the State; and

WHEREAS, the Applicant, if selected, will enter into an agreement with the State of California to carry out the project.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California:

1. Approves the filing of an application for the Snow Creek Restoration, Griff Creek SEZ Improvement, and Lake Forest - Area B projects.
2. Certifies that Applicant understands the assurances and certification for each application;
3. Certifies that Applicant or title holder will have sufficient funds to operate and maintain the project(s) consistent with the land tenure requirements or will secure the resources to do so;
4. Certifies that it will comply with all provisions of Section 1771.5 of the California Labor Code;
5. Certifies that the projects will comply with any laws and regulations including, but not limited to, the California Environmental Quality Act (CEQA), legal requirements for building codes, health and safety codes, disabled access laws, and that prior to commencement of construction, all applicable permits will have been obtained; and
6. Appoints the Director of Public Works, or designee, as agent to conduct all negotiations, execute and submit all documents including, but not limited to, applications, agreements, payment requests, etc., which may be necessary for the completion of the aforementioned projects.

**Before the Board of Supervisors
County of Placer, State of California**

In the matter of: A RESOLUTION ENDORSING APPLICATION FOR AN URBAN STREAMS RESTORATION GRANT WITH CALIFORNIA DEPARTMENT OF WATER RESOURCES AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS, OR DESIGNEE, TO EXECUTE ALL DOCUMENTS RELATED TO THE GRANT

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held _____, by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chairman, Board Of Supervisors

Attest:
Clerk of said Board

WHEREAS, the California Department of Water Resources, Division of Planning and Local Assistance, Urban Streams Restoration Program, has announced the availability of funds for grants; and

WHEREAS, said grants are intended to help solve flooding and erosion problems in a way that provides environmental enhancement; and

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WHEREAS, the Sierra Watershed Education Partnerships (SWEP) has proposed to co-sponsor a grant application with the Placer County Board of Supervisors; and

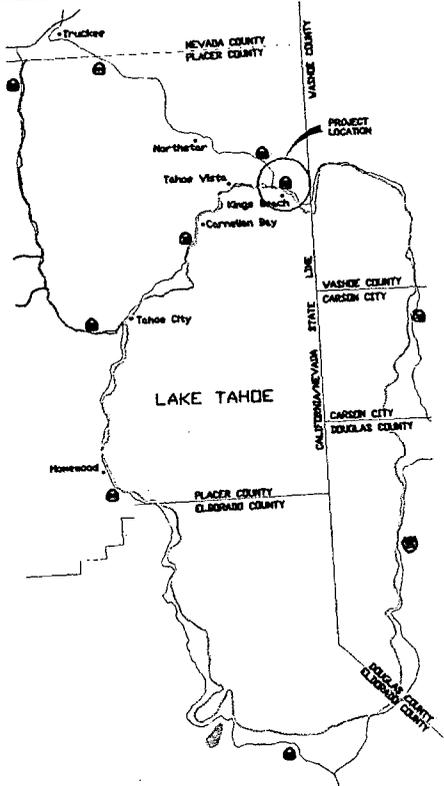
WHEREAS, we have concluded the projects proposed for funding with the grant funds would be environmentally beneficial and we will comply with all requirements of CEQA prior to implementation of the projects.

WHEREAS, we consider the prospects of receiving grant funds to be reasonably likely.

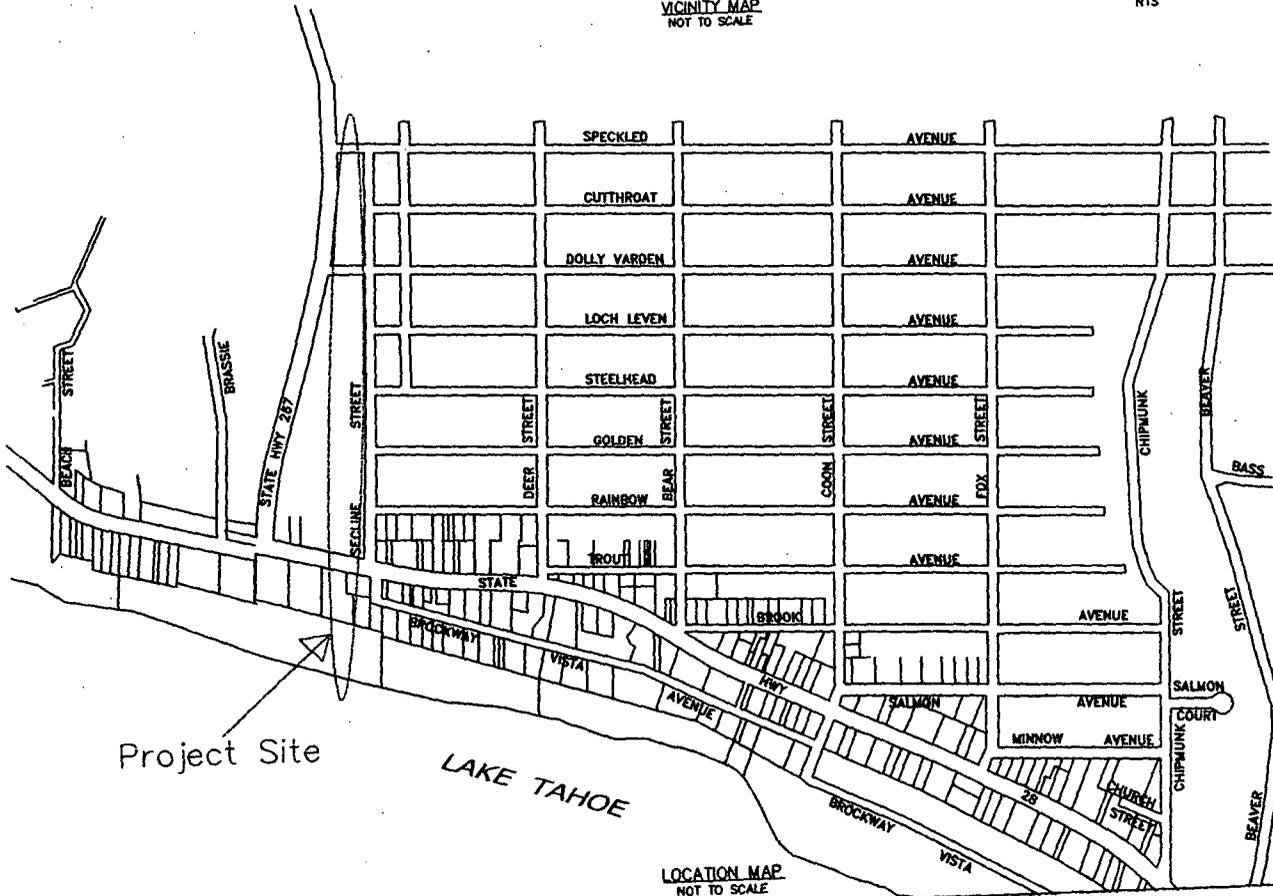
NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California:

1. Approve the joint applications with the Sierra Watershed Education Partnerships (SWEP) for Urban Streams Restoration Program grants for the Snow Creek Restoration, Griff Creek SEZ Improvement, and Lake Forest - Area B projects.
2. Authorize, if offered such a grant, the Director of Public Works, or designee, to accept and sign any contract for administration of the grant(s) funds, and the Engineer to act as Project Manager for the project.
3. Delegate authority to the Project Manager to manage the Agreement and to delegate authority to others to provide management and support services required for performance of the work and administration of the Agreement.
4. The delegation of the authority to submit invoices requires written consent by both grantees which will be provided to the Department of Water Resources.

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VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

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Griff Creek SEZ
Improvement Project

Placer County DPW
Tahoe Design Division

Site and Vicinity Map
Exhibit A