

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS DATE: April 27, 2010
FROM: KEN GREHM / ^{YD}PETER KRAATZ
SUBJECT: APPROVAL OF FILING URBAN GREENING FOR SUSTAINABLE
COMMUNITIES GRANT APPLICATION FOR THREE WATER QUALITY
IMPROVEMENT PROJECTS, NORTH LAKE TAHOE

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution authorizing the filing of an Urban Greening for Sustainable Communities Grant application with the State of California Strategic Growth Council in the amount of \$800,000 for the Brockway Erosion Control project, \$500,000 for the Lake Forest Erosion Control Project- Area B (Lake Forest/Panorama) Project and \$250,000 for the Snow Creek Restoration Project and authorizing the Director of Public Works to execute all documents related to the grant.

BACKGROUND / SUMMARY

Brockway Erosion Control Project

The Brockway Erosion Control Project is located on the North Shore of Lake Tahoe adjacent to the California/Nevada State line.

The project design is complete and construction monies are being sought. The project will reduce pollutant loading to Lake Tahoe. Two main strategies are employed via the preferred design: infiltration (hydrologic control) and source control. Infiltration of stormwater flows is the preferred treatment method and is emphasized in the design. Other project components will reduce erosion and/or minimize conveyance of pollutants. Overall project area hydrologic function will be improved.

Lake Forest Erosion Control Project – Area B (Lake Forest/Panorama)

The Lake Forest Erosion Control Project – Area B (Lake Forest/Panorama) is located on the north shore of Lake Tahoe approximately three miles east from Tahoe City.

The Lake Forest/Panorama area is comprised of industrial, commercial, and residential intermixed with stream environment zones and various recreation areas on the shore of Lake Tahoe. This project will restore approximately six acres of stream environment zone and wildlife habitat, improve existing roadside drainage and provide treatment for stormwater runoff within the project limits. These proposed improvements will minimize or eliminate the erosive stormwater flows; hazardous material contamination impacts to the SEZ from the industrial area; reduce the load of fine sediment, nutrients, and other

pollutants of concern to Lake Tahoe; and ultimately enhance environmental and recreational resources within the community.

Snow Creek Restoration

The project is located on the north end of National Avenue in Tahoe Vista. The project site consists of nine parcels (eight owned by Placer County and one owned by the California Tahoe Conservancy) formerly used as the Truckee North Tahoe (TNT) cement batch plant. During development of the project area, fill material was placed into the wetlands to expand industrial space available. The natural perennial tributary that flowed eastward into Snow Creek was channelized and routed into a culvert through the property, destroying the wetlands.

This project will remove the fill material and impervious surfaces, and restore approximately 2.4 acres of wetlands. Engineered wetlands will include pretreatment and advanced filtration capabilities so that upgradient pollutants are removed from Placer County Right-of-Way stormwater runoff prior to discharging into Lake Tahoe. Extensive revegetation will replace the industrial blight currently on the property.

All three projects are consistent with regulatory policies for land use, conservation and open public space. Implementation of these projects will advance Placer County towards meeting a minimum of three Lake Tahoe Basin regulatory thresholds:

- Water Quality
- Air Quality
- Stream Environment Zone (SEZ) Restoration

ENVIRONMENTAL

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

FISCAL IMPACT

There is no fiscal impact to the county when applying for funds. Additional grants to cover total projected costs for these projects have been awarded and/or are anticipated from a combination of federal, state, and local sources. The total cost of the Brockway Erosion Control Project is \$4.0 million; the total cost of the Lake Forest Project is \$4.5 million; the total cost of the Snow Creek Restoration Project is \$4.2 million.

Attachments:

- Resolution
- 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 URBAN GREENING FOR SUSTAINABLE COMMUNITIES GRANT WITH THE STATE OF CALIFORNIA STRATEGIC GROWTH COUNCIL AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS, OR HIS DESIGNEE, TO EXECUTE ALL DOCUMENTS RELATING 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.

ATTEST:
Clerk of said Board

Chairman, Board of Supervisors

WHEREAS, the Legislature and Governor of the State of California have provided funds for the program shown above; and

WHEREAS, the Strategic Growth Council has been delegated the responsibility for the administration of the grant program, establishing necessary procedures; and

WHEREAS, said procedures established by the Strategic Growth Council require a resolution certifying the approval of application(s) by the Applicants 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 if California to carry out the project(s).

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

1. Approves the filing of an application for the Brockway Erosion Control Project, the Lake Forest-Area B (Lake Forest/Panorama) Project, and the Snow Creek Restoration Project.
2. Certifies that applicant understands the assurances and certification in the application, and
3. Certifies that applicant or title holder will have sufficient funds to operate and maintain the project consistent with the land tenure requirements; or will secure the resources to do so, and
4. Certifies that it will comply with the provisions of Section 1771.8 of the State Labor Code regarding payment of prevailing wages on projects awarded Proposition 84 Funds, and
5. If applicable, certifies that the project will comply with any laws and regulations including, but not limited to, legal requirements for building codes, health and safety codes, disabled access laws, environmental laws and, that prior to commencement of construction, all applicable permits will have obtained, and
6. Certifies that applicant will work towards the Governor's State Planning Priorities intended to promote equity, strengthen the economy, protect the environment, and promote public health and safety as included in Government Code Section 65041.1, and
7. Appoints the Director of Public Works, or designee, as agent to conduct all negotiations, execute and submit all documents including, but not limited to applicants, agreements, payment requests and so on, which may be necessary for the completion of the aforementioned project(s).

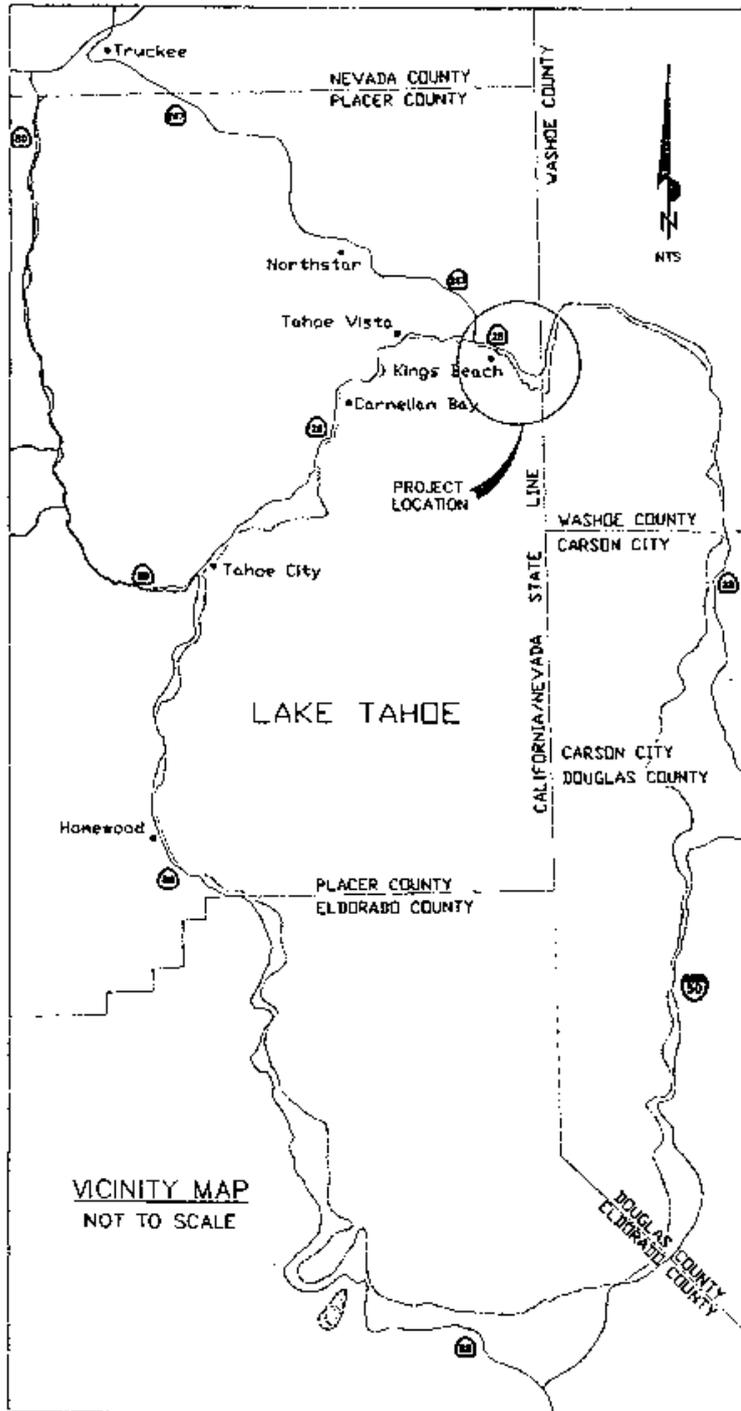
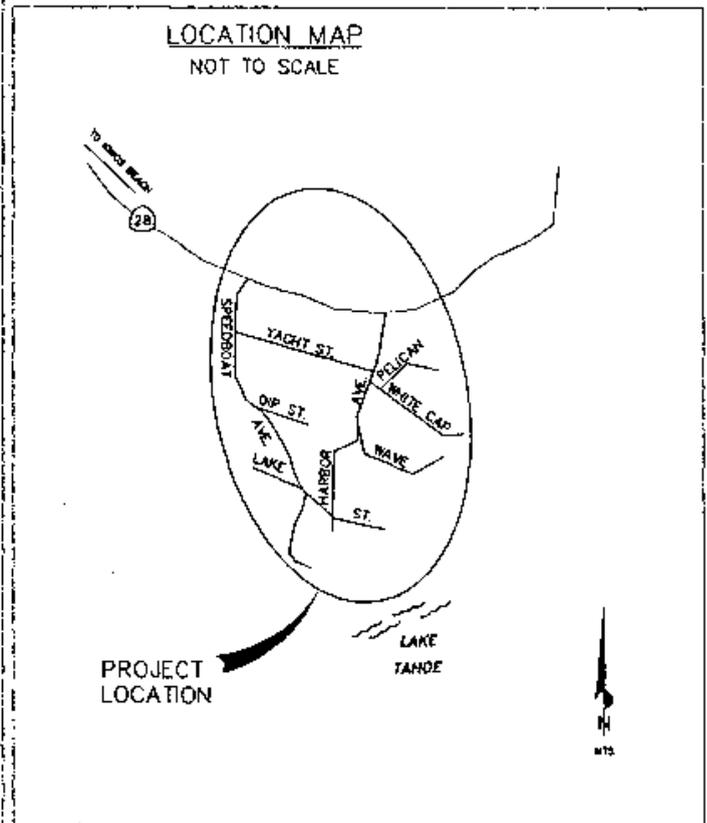


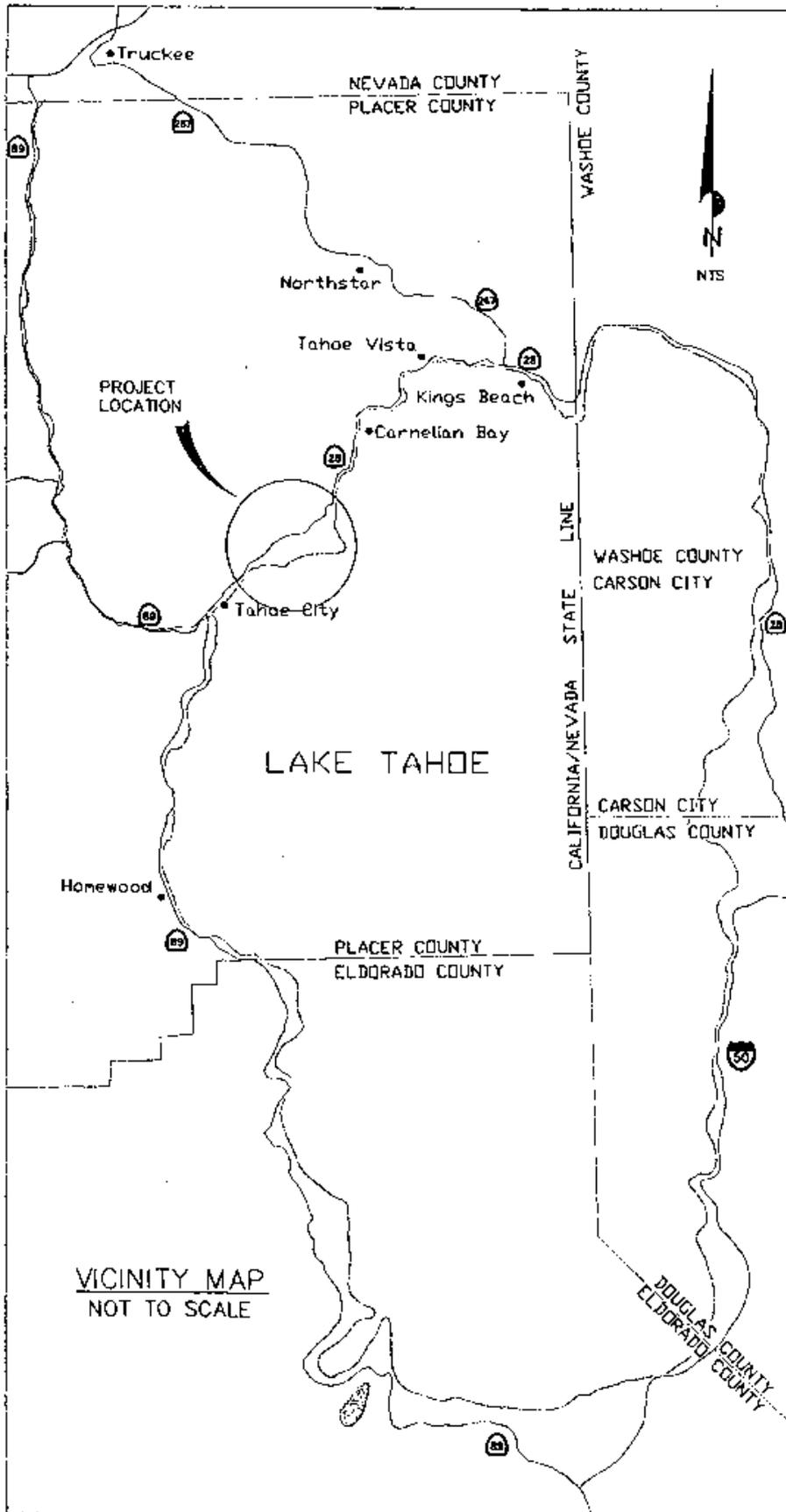
EXHIBIT B

PLACER COUNTY
DEPARTMENT OF
PUBLIC WORKS

BROCKWAY
EROSION CONTROL PROJECT

VICINITY AND LOCATION MAP



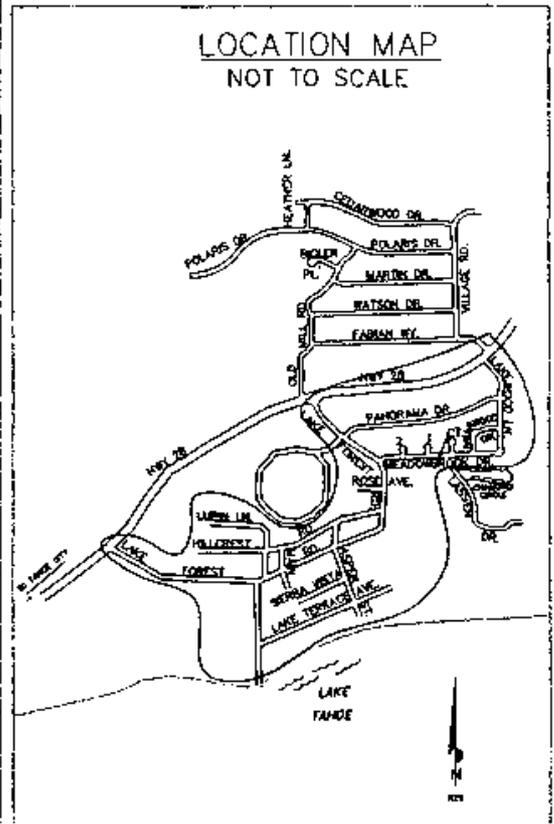


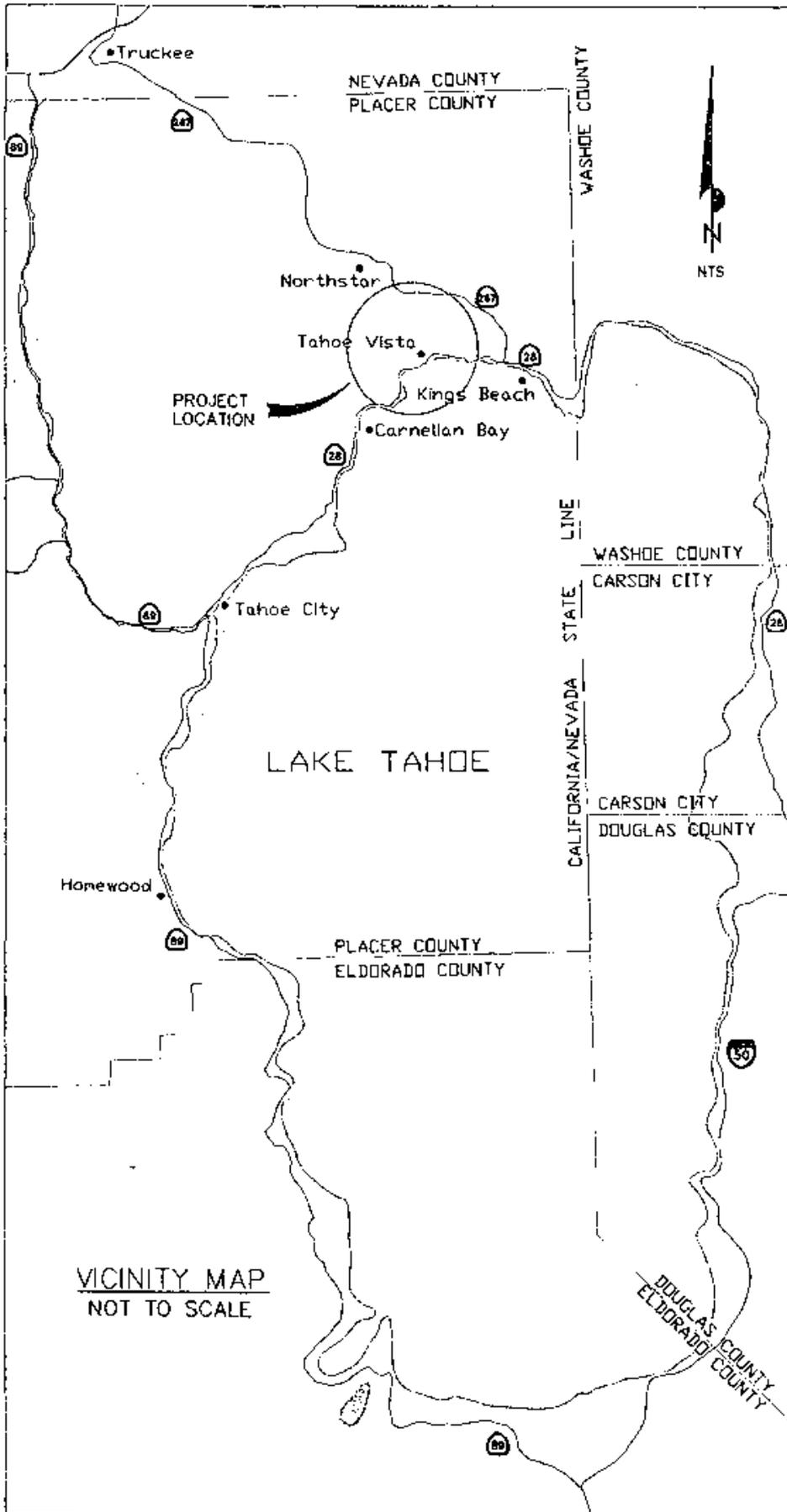
VICINITY MAP
NOT TO SCALE

PLACER COUNTY
DEPARTMENT OF
PUBLIC WORKS

STATE OF CALIFORNIA
URBAN GREENING
GRANT APPLICATION FOR THE
LAKE FOREST
EROSION CONTROL PROJECT - AREA B
(LAKE FOREST/PANORAMA)

VICINITY AND LOCATION MAP





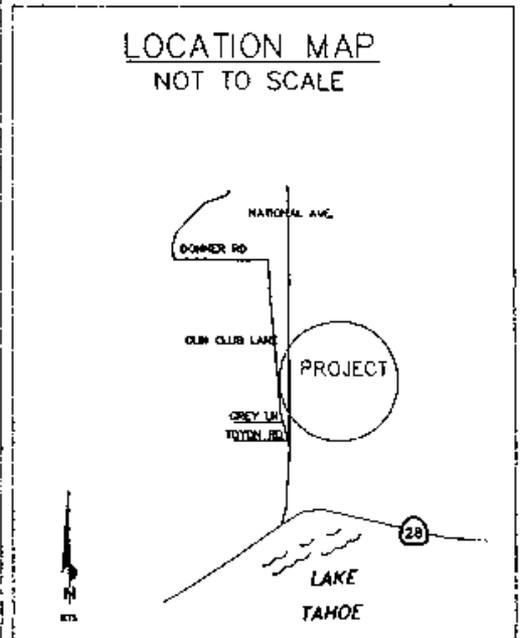
VICINITY MAP
NOT TO SCALE

PLACER COUNTY
DEPARTMENT OF
PUBLIC WORKS

STATE OF CALIFORNIA
URBAN GREENING GRANT
APPLICATION

SNOW CREEK SEZ WATER QUALITY
IMPROVEMENT PROJECT

VICINITY AND LOCATION MAP



LOCATION MAP
NOT TO SCALE

