

CALENDAR ITEM

C18

MINUTE ITEM  
This Calendar Item No. C18  
was approved as Minute Item  
No. 18 by the State Land  
Commission by a vote of 3  
to 0 at its 3/8/94  
meeting

A 3

S 1

03/08/94  
W 24770 PRC 7741  
Gordon

RECREATIONAL PIER PERMIT

APPLICANTS:

David E. S. Mercer, Eve F. Mercer,  
Nicholas Marion Petranovich and  
Madeline Lillian Petranovich  
8152 North Lake Circle  
Loomis, California 95650

AREA, TYPE LAND AND LOCATION:

A parcel of submerged land located in Donner Lake near  
Truckee, Nevada County.

LAND USE:

Construction and maintenance of a pier utilized for  
recreational boat-mooring purposes.

PROPOSED PERMIT TERMS:

Permit period:  
Ten-years beginning March 8, 1994.

CONSIDERATION:

Non-monetary, pursuant to Section 6503.5 of the P.R.C.

APPLICANT STATUS:

Applicants are littoral landowners, as defined in  
Section 6503.5, P.R.C.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Filing fee and estimated processing deposits have been  
received.

STATUTORY AND OTHER REFERENCES:

- A. P.R.C.: Div. 6, Parts 1 and 2; Div. 13.
- B. Cal. Code Regs.: Title 3, Div. 3; Title 14, Div. 6.

AB 884:

04/09/94

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**OTHER PERTINENT INFORMATION:**

1. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Code Regs. 15025), the staff has prepared a Proposed Negative Declaration identified as ND 637, State Clearinghouse No. 93122008. Such Proposed Negative Declaration was prepared and circulated for public review pursuant to the provisions of CEQA.

Based upon the Initial Study, the Proposed Negative Declaration, and the comments received in response thereto, there is no substantial evidence that the project will have a significant effect on the environment. (14 Cal. Code Regs. 15074(b))

2. Commission Staff will monitor the construction of the proposed project as stated in Exhibit "D".
3. The Applicant has been notified that the public has a right to pass along the shoreline and the permittee must provide a reasonable means for public passage along the shorezone area occupied by the permitted structure.
4. This activity involves lands identified as possessing significant environmental values pursuant to P.R.C. 6370, et seq. Based upon the staff's consultation with the persons nominating such lands and through the CEQA process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.
5. The issuance of this permit supersedes any prior authorization by the State Lands Commission at this location.

**APPROVALS OBTAINED:**

Town of Truckee.

**FURTHER APPROVALS REQUIRED:**

California Department of Fish and Game, Lahontan Regional Water Quality Control Board, and the State Lands Commission.

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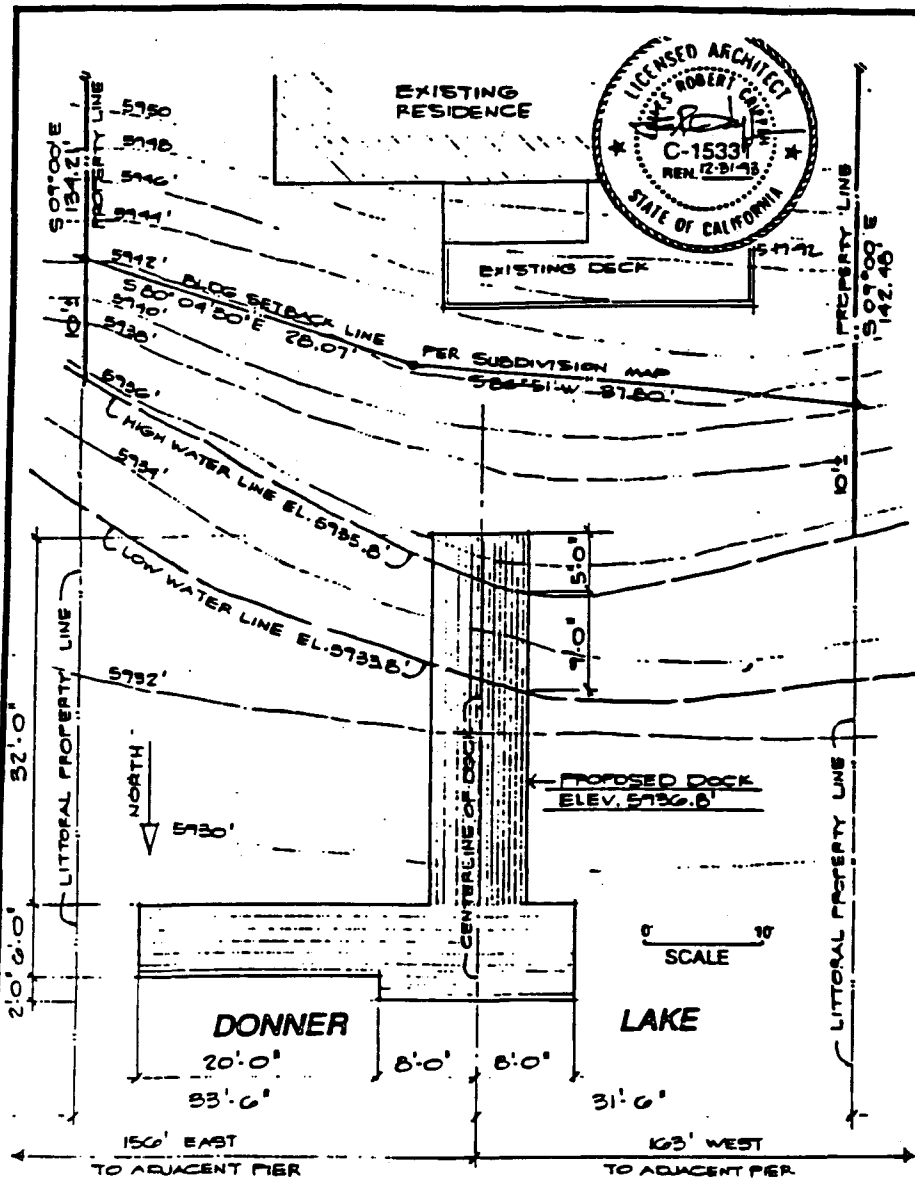
**EXHIBITS:**

- A. Land Description
- B. Local Government Comment
- C. Negative Declaration
- D. Monitoring Program

**IT IS RECOMMENDED THAT THE COMMISSION:**

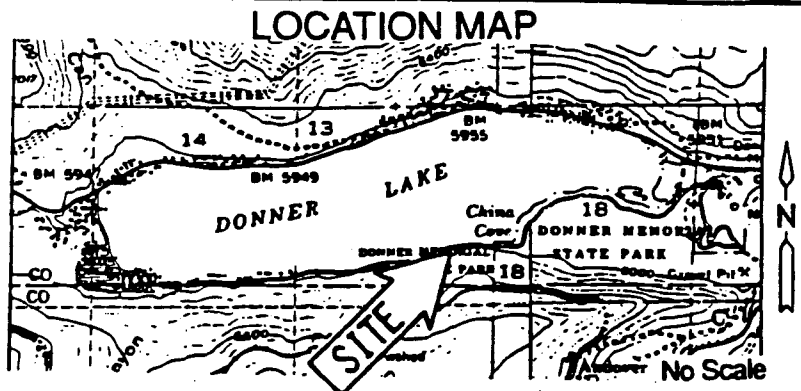
1. CERTIFY THAT A NEGATIVE DECLARATION, EIR ND 637, STATE CLEARINGHOUSE NO. 93122008, WAS PREPARED FOR THIS PROJECT PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.
2. ADOPT THE NEGATIVE DECLARATION AND DETERMINE THAT THE PROJECT, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
3. ADOPT THE MONITORING PROGRAM ATTACHED AS EXHIBIT "D".
4. AUTHORIZE ISSUANCE TO DAVID E. S. MERCER, EVE F. MERCER, NICHOLAS MARION PETRANOVICH AND MADELINE LILLIAN PETRANOVICH OF A TEN-YEAR RECREATIONAL PIER PERMIT, BEGINNING MARCH 8, 1994, FOR THE CONSTRUCTION AND MAINTENANCE OF A PIER UTILIZED FOR RECREATIONAL BOAT-MOORING PURPOSES ON THE LAND DELINEATED ON EXHIBIT "A" ATTACHED, AND BY REFERENCE MADE A PART HEREOF.
5. FIND THAT THE ISSUANCE OF THIS PERMIT SUPERSEDES ANY PRIOR AUTHORIZATION BY THE STATE LANDS COMMISSION AT THIS SITE.

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PARTIAL SITE PLAN	APPLICANT: MERCER & PETRANOVICH # W24770
SCALE: 1" = 10'	LOCATION: A.P.N. 17-400-13, NEVADA COUNTY
MAY 18, 1992	DONNER LAKE, CALIFORNIA
DRAWN BY: JAMES P. CHAPMAN, ARCHITECT, BOX 8095 TRUCKEE, CA 96162, 716-587-4474	

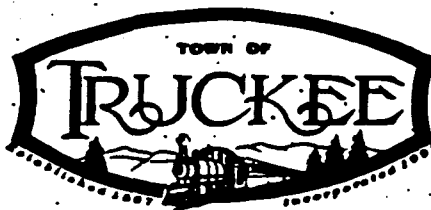
**EXHIBIT "A"**  
 W 24770  
 APN 17 - 400 - 013  
 Donner Lake  
 NEVADA COUNTY



This Exhibit is solely for purposes of generally defining the lease premises, and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.

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Planning Division  
(916) 582-7876



Building & Safety Division  
(916) 582-7820

October 1, 1993

State Lands Commission  
Attention: Gerald Gordon  
1807 13th Street  
Sacramento, CA 95814

Re: Proposed Donner Lake Pier Construction Project

Owner: David E. S. Mercer, E.F. Mercer  
Nick Petranovich, Madeline Petranovich  
8152 North Lake Circle  
Loomis, CA 95650

Parcel No.: 17-400-13

Your Ref. No.: W 24770


Dear Mr. Gordon:

The Town of Truckee has received notice of the above-referenced activity in Donner Lake and has no objection to said project or to the issuance of a permit or lease by the State Lands Commission for such of sovereign lands.

If you have any questions, please contact me at (916) 582-7876 or (916) 582-7820.

Yours sincerely,

COMMUNITY DEVELOPMENT DEPARTMENT

  
John L. Libiez  
Town Planner

JLL/GB/et

JOHNSLC.LTR

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## STATE LANDS COMMISSION

LEO T. McCARTHY, *Lieutenant Governor*  
 GRAY DAVIS, *Controller*  
 THOMAS W. HAYES, *Director of Finance*

EXECUTIVE OFFICE  
 1807 - 13th Street  
 Sacramento, CA 95814  
 CHARLES WARREN  
 Executive Officer

## PROPOSED NEGATIVE DECLARATION

File: W 24770  
 ND 637  
 SCH No. 93122008

**Project Title:** Mercer-Petranovich Pier Construction

**Project Proponent:** David E. S. Mercer, Eve F. Mercer, Nicholas Marion Petranovich & Madeline Lillian Petranovich

**Project Location:** Donner Lake (south shore), APN 17-400-13, 13870 S. Shore Drive, Truckee, Nevada County.

**Project Description:** Construction of an open post wooden, "L" shaped, 8' wide x 35' long pier. The 6" x 6" redwood posts sit on concrete footings made from half of a 55 gallon drum filled with concrete set 18" in the lake bottom. The redwood posts are capped with 6" x 10" DF girders supporting 4" x 8" DF joists, which support the 2" x 6" redwood tongue and groove decking.

**Contact Person:** Doug Miller Telephone: (916) 322-7826

This document is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et seq., Public Resources Code), the State CEQA Guidelines (Section 15000 et seq., Title 14, California Code Regulations), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Code Regulations).

Based upon the attached Initial Study, it has been found that:

that project will not have a significant effect on the environment.

mitigation measures included in the project will avoid potentially significant effects.

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PROJECT DESCRIPTIONPROJECT NARRATIVE

This proposed project authorizes construction of a pier at Donner Lake near Truckee, California for the Mercer and Petranovich (relatives) families . This pier will serve a single family residence which is occupied seasonally. This proposed project is located at 13870 S Shore Drive, Truckee, Nevada County, CA, APN 17-400-13, Lot 7 Donner Terrace Unit #1 which is located on the south shore of Donner Lake.

The proposed pier is of an open piling design. This project proposes construction of an "L" shaped recreational pier with an 8' wide deck extending 35' over the water from the shoreline. The total length of the pier from upland to pierhead is 40 feet. The external length of the leg of the "L" portion pier is 46 feet. See exhibit "A". Pier posts will be attached to the 2'6" diameter concrete footings which are implanted 18" into the lake bed below the frost line.

CONSTRUCTION NARRATIVE

The pier will be attached to the upland utilizing cross-braced open post and beam wood frame construction. The first two redwood 6' x 6' posts will be on land above water line. The remaining 20 6"x 6" redwood posts supporting the pier in the water will be set in half of a steel 55 gallon drum filled with concrete for footings. The pilings will later be implanted 18' deep in the dry lake bed utilizing hand tools. Each 2'6" diameter 55 gallon drum base will displace approximately five square feet of surface area. The total area displaced by the piling bases will be 100 square feet of basal area, and there will be 5 1/2 cubic yards of lake bed to be hand spread. The posts will be capped with a 6"x 10" Douglas-fir girder upon which will rest the five 4"x 8" Douglas-fir joists which will support the 2"x 6" redwood tongue and groove decking.

The construction will take place during low water, when the lake is lowered after the tourist season and project area is dry in the fall, but before November 1, as designated by the Department of Fish and Game (D.F.&G.).

Best construction practices as specified by D.F.&G. will be employed which include the exclusion of construction debris from entering Donner Lake by using small boats, tarps, skimmer nets, etc. beneath the dock during construction. All construction waste shall be removed from the construction site and dumped at a legal point of disposal. No construction materials treated with wood preservatives will be used which might come in contact with the water. Disturbance of the lake bed shall be kept to a minimum.

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during construction.

Best practicable control technology shall be used to keep suspended earthen materials out of Donner Lake. In this case construction will proceed when the lake is lowered after the tourist season.

#### ENVIRONMENTAL SETTING

This area is comprised of single family recreational residences. From the center line of this pier, there is a pier located 156 feet to the east and another pier is located 163 feet to the west. The existing recreational uses of the lake within the proposed project area are seasonal and include swimming, sun bathing, use of recreational floating devices, boating, shoreline fishing and trolling, and observing wildlife.

Donner Lake in this specific project area at high water abuts the upland slope which then rises abruptly, resulting in little or no shore area at high water. There is a sandy substrate with small stones in the littoral zone between the high and low water lines. This is a result of the glacial till and alluvium which have been deposited in this area over the last 10,000 years. The lake bottom is comprised of sand with some cobble which extends for about 40 feet lakeward and then abruptly drops off.

The topography of the area is relatively moderate at the shore line, but the upland slope increases rather rapidly from the high water line up to 119 percent slope or 50 degrees where the residence is located. The pier will be constructed between what appears to be three poplars on the east and two lodgepole pines on the west. The upland is a second growth white fir forest. This entire area has been converted from a natural lake surrounded by a pine-fir forest to a recreational subdivision.

There is an existing pier located 156 feet to the east on the adjacent lot, and there is an existing pier located 163 feet two lots distant to the west.



STATE LANDS COMMISSION

ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II  
Form 13.20 (7/82)

File Ref: W 24770

I. BACKGROUND INFORMATION

A. Applicant: David E. S. Mercer, Eve P. Mercer, Nicolas Marion Petranovich, and Madeline Lillian Petranovich

David E. S. Mercer - Lead Person

8152 North Lake Circle, Loomis, CA 95650

B. Checklist Date: 11 / 18 / 93

C. Contact Person: Doug Miller

Telephone: ( 916 ) 322 - 7826

D. Purpose: Proposed authorization to construct a recreational pier for a single family residence at Donner Lake.

E. Location: 13870 S. Shore Drive, Truckee, Nevada County, California. APN 17 - 400 - 13, South Shore of Donner Lake

F. Description: Construction of an open post wooden "L" shaped pier. The 6" X 6" redwood posts sit on concrete footings made from half of 55 gallon drum filled with concrete set 18" deep in the lake bottom. The redwood posts are capped with 6" X 10" D.F. siders supporting 4" X 8" joist which support the 2" X 6" redwood tongue and groove decking.

G. Persons Contacted: \_\_\_\_\_

David Mercer - Owner

Brad Hubbard - Army Corps of Engineers

II. ENVIRONMENTAL IMPACTS. (Explain all "yes" and "maybe" answers)

A. Earth. Will the proposal result in:	Yes	Maybe	No
1. Unstable earth conditions or changes in geologic substructures?.....	—	—	X
2. Disruptions, displacements, compaction, or overcovering of the soil? .....	—	—	X
3. Change in topography or ground surface relief features?.....	—	—	X
4. The destruction, covering, or modification of any unique geologic or physical features?.....	—	—	X
5. Any increase in wind or water erosion of soils, either on or off the site? .....	—	—	X
6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion of sediments may modify the channel of a river or stream or the bed of the ocean or any bay, inlet, or salt pond? .....	—	—	X
7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? .....	—	—	X

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B. Air. Will the proposal result in:

Yes      Maybe      1

- 1. Substantial air emissions or deterioration of ambient air quality? .....
- 2. The creation of objectional odors? .....
- 3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally? .....

C. Water. Will the proposal result in:

- 1. Changes in the current, or the course or direction of water movement, in either surface or fresh waters? .....
- 2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff? .....
- 3. Alterations to the course or flow of flood waters? .....
- 4. Change in the amount of surface water in any water body? .....
- 5. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity? .....
- 6. Alteration of the direct on or rate of flow of ground waters? .....
- 7. Change in the quantity of ground waters, either through direct additions or withdrawal, or through interception of an aquifer by cans or excavations? .....
- 8. Substantial reduction in the amount of water otherwise available for public water supplies? .....
- 9. Exposure of people or property to water-related hazards such as flooding or tidal waves? .....
- 10. Significant changes in the temperature, flow or chemical content of surface thermal springs? .....

D. Plant Life. Will the proposal result in:

- 1. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)? .....
- 2. Reduction of the numbers of any unique, rare or endangered species of plants? .....
- 3. Introduction of new species of plants into an area, or in a barrier to the normal reestablishment of existing species? .....
- 4. Reduction in acreage of any agricultural crop? .....

E. Animal Life. Will the proposal result in:

- 1. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, or insects)? .....
- 2. Reduction of the numbers of any unique, rare or endangered species of animals? .....
- 3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals? .....
- 4. Deterioration to existing fish or wildlife habitat? .....

F. Noise. Will the proposal result in:

- 1. Increase in existing noise levels? .....
  - 2. Exposure of people to severe noise levels? .....
- G. Light and Glare. Will the proposal result in:
- 1. The production of new light or glare? .....

H. Land Use. Will the proposal result in:

- 1. A substantial alteration of the present or planned land use of an area? .....
- 1. Natural Resources. Will the proposal result in:

- 1. Increase in the rate of use of any natural resources? .....
- 2. Substantial depletion of any nonrenewable resources? .....

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J. Risk of Injury. Does the proposal result in:

Yes      Maybe

- 1. A risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset condition? .....
- 2. Possible interference with emergency response plan or an emergency evacuation plan? .....

K. Population. Will the proposal result in:

- 1. The alteration, distribution, density, or growth rate of the human population of the area? .....
- L. Housing. Will the proposal result in:

- 1. Affecting existing housing, or create a demand for additional housing? .....

M. Transportation/Consultation. Will the proposal result in:

- 1. Generation of substantial additional vehicular movement? .....
- 2. Affecting existing parking facilities, or create a demand for new parking? .....
- 3. Substantial impact upon existing transportation systems? .....
- 4. Alterations to present patterns of circulation or movement of people and/or goods? .....
- 5. Alterations to waterborne, rail, or air traffic? .....
- 6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians? .....

N. Public Services. Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:

- 1. Fire protection? .....
- 2. Police protection? .....
- 3. Schools? .....
- 4. Parks and other recreational facilities? .....
- 5. Maintenance of public facilities, including roads? .....
- 6. Other governmental services? .....

O. Energy. Will the proposal result in:

- 1. Use of substantial amounts of fuel or energy? .....
- 2. Substantial increase in demand upon existing sources of energy, or require the development of new sources? .....

P. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities:

- 1. Power or natural gas? .....
- 2. Communication systems? .....
- 3. Water? .....
- 4. Sewer or septic tanks? .....
- 5. Storm water drainage? .....
- 6. Solid waste and disposal? .....

Q. Human Health. Will the proposal result in:

- 1. Creation of any health hazard or potential health hazard (including mental health)? .....
- 2. Exposure of people to potential health hazards? .....

R. Aesthetics. Will the proposal result in:

- 1. The obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view? .....

S. Recreation. Will the proposal result in:

Yes      Maybe      No

1. An impact upon the quality or quantity of existing recreational opportunities? .....

T. Cultural Resources

1. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archeological site? ...

2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object? .....

3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values? .....

4. Will the proposal restrict existing religious or sacred uses within the potential impact area? .....

U. Mandatory Findings of Significance

1. Does the project have the potential to degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? .....

2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? .....

3. Does the project have impacts which are individually limited, but cumulatively considerable? .....

4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? .....

III DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)

IV. PRELIMINARY DETERMINATION

On the basis of this initial evaluation:

— I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared

X I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.

— I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Date: 12/1/93

*Doug Miller*

For the State Land	CALENDAR PAGE	117
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**DISCUSSION OF ENVIRONMENTAL EVALUATION  
MERCER - PETRANOVICH RECREATIONAL PIER CONSTRUCTION**

**A. Earth**

**1. Earth Conditions**

The project involves construction of an "L" shaped pier. The pier is supported by open piles. This open style of construction is on the surface and will not cause unstable earth conditions or changes in the geologic substructure of the project site.

**2. Compaction, Overcovering of the Soil**

The proposed project will displace 5 1/2 cubic yards of material which will be re-incorporated onto the dry lake bed and spread by hand to maintain the configuration of the lake bed. This proposed project is not considered to be significant impact to the lake bed.

**3. Topography**

This project will involve the repositioning of 5 1/2 cubic yards of material to set the pile feet. This material will be spread by hand so as not to change the lake bed surface relief. There will be no significant impact to the existing topography of the project site.

**4. Unique Features**

This proposed pier project is designed with open construction to reduce impacts on the lake bed. No unique geological or physical features have been identified in this area of the lake bed of Donner Lake. This project will not have an impact on unique features.

**5. Erosion**

The proposed pier is of open piling design. Lake bed pier pilings will be attached to 2'6" diameter concrete footings which are implanted 18" into the lake bed below the frost line. The construction and placement of this pier and its pilings will not increase wind or water erosion of soils.

**6. Siltation**

The proposed project would be constructed on the dry lake bed during low water levels. Water level rise might cause minor siltation after the project is completed. 118

Some minor prevailing currents may exist during normal lake levels but the accrual of silts will be minimal.

## 7. Geologic Hazards

The pilings for the proposed project are embedded in concrete footings which are implanted 18" into the lake bed. The pier will be supported by pilings and its base will be affixed to the upland approximately one foot above high water. The depth of the hand installed piling bases will be 18" deep and will not induce seismic instabilities or ground failures. No impacts are expected.

## B. Air

### 1. Emissions

The pier will be constructed with hand tools, and no heavy equipment will be used. The construction crew will access the project site via existing improved roads on the upland. Some emissions will result from the commute of construction vehicles to the upland site. This impact will be minimal, lasting only during the construction of the pier. Emissions may be generated from fuel-powered boats which may use the pier, but this intermittent use is not considered a significant impact to the Donner Lake area.

### 2. Odors

The construction activity will create some odors from crew vehicles commuting to and from the project site. This impact will not be significant and will be temporary, lasting until construction is completed. Use of the pier may create some odors as fuel-powered boats arrive and leave the pier site. This impact will be minimal and is not considered a significant impact.

## C. Water

### 1. Currents

The proposed pier would be constructed with an open piling design. This design will not create a significant impact on currents or water movements.

### 2. Runoff

The proposed pier would be placed within the body of Donner Lake. It will not affect existing surface water drainage patterns.

### 3. Flood Waters

The proposed pier would be placed within the body of Donner Lake. It will not affect flood waters or stream flows.

4. Surface Water

The proposed pier would be placed within the body of Donner Lake. The pilings will not affect the surface water volume of Donner Lake.

5. Turbidity

The proposed pier would be constructed on the dry lake bed when water levels are at their lowest, and as indicated by the Department of Fish and Game. Turbidity may arise from disturbed sediments settling as the lake water rises. Some sediments may be disturbed from boat movements at the pier. These impacts however are not considered significant.

6. Ground Water Flows

The proposed pier footings will be implanted 18" below the surface of the lake bed as specified by Nevada County to avoid frost heaving. They should not affect ground water flows at this depth. This is not a ground water consuming project.

7. Ground Water Quantity

The proposed pier footings will be set at relatively shallow depths and would not serve as water acquisition facilities. It should not affect ground water supplies. This is not a ground water consuming project.

8. Water Supplies

The proposed pier footings would not serve as water acquisition facilities. It should not affect water supplies. This is not a water consuming project.

9. Flooding

The cumulative volume of the pier pilings would not induce flooding. The structure would not interfere with water movements to induce flooding.

10. Thermal Springs

There are no known thermal springs within the vicinity of this project. There should be no impact upon any thermal springs.

D. Plant Life

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1. Species Diversity

Introduction of the structure could furnish a new substrate for sessile aquatic plants. This impact will be minimal when compared to the seasonal elevational fluctuation of Donner Lake. The trees on either side of the landward end of the pier will not be disturbed. No other plant life would be impacted by this project.

2. Endangered Species

No unique, rare, or endangered species of plants would be impacted as none have been identified for the Donner Lake area.

3. Introduction of Plants

This proposal does not include landscaping which would introduce new plants to the project site.

4. Agricultural Crops

The proposed pier would be located in Donner Lake. No agriculture or aquaculture activities have been identified in this area. There would be no impact.

E. Animal Life

1. Species Diversity

The proposed pier pilings and concrete footings could affect access to the lake bottom by burrowing organisms. This open pier construction would not restrict the movement of animals or fish in or about the pier. This proposed project would not be a new impact as piers exist on either side of the project site. The construction activity would occur on the dry lake bed in the fall when the lake level is at its minimum. This project will not create any new significant change in animal diversity.

2. Rare Species

No impacts to rare species of animals is anticipated as none have been identified for the Donner Lake area.

3. New Species

The proposed pier construction will introduce fish feeding habitat to this site. The impact will be minimal. No new animal species would be introduced as a result of this project.

4. Habitat Deterioration

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The proposed project involves construction of a new recreational pier at the site. This project would be constructed on the lake bed when water levels of the lake are at their lowest. No impact to animal habitat is anticipated from construction. During the intermittent use of fuel-powered recreational boats at the proposed pier site, fish would temporarily disperse; however, there should be no significant impact to water quality that would affect fish habitat over the long term resulting from this project.

**F. Noise**

**1. Increases**

The construction period of the proposed pier would involve a period of moderate noise levels. Noise from work crew vehicles commuting to and from the site will occur at the beginning and ending of work days. The temporary construction period will be during the off-tourist season. Use of the pier by motorized recreational boats would also cause a temporary increase in noise levels. These occurrences would be brief and minimal.

**2. Severe Noise**

No severe noise levels are anticipated from the proposed construction and placement of the proposed pier. The normal use of recreational boats on the lake has not created severe noise levels and the use created by this project is considered insignificant.

**G. Light and Glare**

1. The proposed project would be constructed during daylight hours. No lighting for construction activity would occur. No navigational lighting on the pier is proposed. No reflections or glare would be created from the proposed finished surfaces. No light or glare impacts are anticipated.

**H. Land Use**

1. The land use designations for Donner Lake are primarily residential with some commercial and open space zoning. The proposed project site is located in an area zoned residential use and is consistent with that land use classification.

**I. Natural Resources**

**1. Increase in Use**

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The proposed pier construction and use would not propose or induce consumptive uses of natural resources.

2. Depletion of Any Nonrenewable Resources

The proposed pier construction would not increase resource depletion or loss of non-renewable resources. The pier would be used only for private recreational purposes.

J. Risk of Upset

1. Risk of Explosion

This proposed pier has no fuel facility, but explosion of fuel fumes could occur during operation of motorized recreational boats at the proposed pier site. This possibility would be remote. The proposed construction of the project would not include the use or storage of hazardous substances. No impacts are anticipated.

2. Emergency Response Plan

This project proposes construction of a pier in the shorezone of Donner Lake and will not extend an unusual distance out into the body of the lake. It is very unlikely that this project would interfere with any emergency response or evacuation plan.

K. Population

1. The proposed project would not include residential development or commercial facilities which would affect the alteration or distribution, density or growth rate of the population of the area.

L. Housing

1. Although dwellings exist along the shoreline of Donner Lake within this area, this project would not create new housing or a demand for additional housing by attracting more people.

M. Transportation/Circulation

1. Vehicular Movement

The construction of the proposed pier may cause a minor additional amount of temporary traffic as the construction crew arrives and leaves the project site. The period of construction will be outside the normal tourist season when the normal traffic will be minimal; therefore, this impact would be insignificant. The proposed pier is intended for app

homeowner's dwelling exist on the immediate upland parcel which provides for parking for the dwelling. No new vehicular traffic would result from the use of the proposed pier.

2. Parking

Refer to M.1., above.

3. Transportation Systems

The proposed project would not create new impacts on existing or future transportation systems for this area. The proposed pier is not for general public or commercial use.

4. Circulation

The proposed pier would be located on the south side of Donner Lake and is centered between two existing piers. There is one pier 163 feet to the west and another pier 156 feet to the east. There is a speed limit of 5 mph within 200 feet of the end of each pier on Donner Lake. This project does not appear to interfere with trolling in the area. Construction and placement of the proposed pier may have a small impact on existing navigational uses of the shoreline; however, this type of impact is acceptable to this recreational residential area and is considered to be insignificant.

5. Traffic

The proposed pier would have a minimal intermittent affect on recreational boat traffic because of the existing piers on either side of the proposed project property. All boating in this area is restricted to the 5 mph speed limit by the Nevada County Sheriff's Department because of the existing piers, anglers, etc. Any impact created by this proposed project would be considered as insignificant.

6. Traffic Hazards

This proposed project would not include any development which would affect existing roadways, bike lanes, or pedestrian walkways.

N. Public Services

1. Fire Protection

This proposed recreational pier project would not increase the existing need for fire protective services for this area.

protective services	
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2. Police Protection

This proposed project would not increase the existing need for police protective services for this area.

3. Schools

This proposed project would not include construction of a residential structure or multi-dwelling unit which would create a demand for new schools.

4. Parks and Recreational Facilities

There is currently a 5 mile per hour speed limit in this area. The proposed pier is for the private recreational use of the applicants and would not generate any new significant boating traffic. This project will not create any new demands on any park or recreational facility.

5. Maintenance of Public Facilities

This proposed private recreational pier project will not create any new demands which would create additional maintenance of public facilities.

6. Government Services

This proposed private recreational pier project will not create any new significant impacts on government services.

O. Energy.

1. Fuel and Energy

This project is not a fuel consuming project. This proposed private recreational pier project will not generate any new significant demands or uses of fuel or energy.

2. Existing Energy Sources

This proposed private recreational pier project will not generate any new demands on energy sources which could be considered significant.

P. Utilities.

1. Power or Natural Gas

This proposed private recreational pier will not create any new significant demands or alterations to power or natural gas systems.

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2. **Communications Systems**

This proposed private recreational pier will not create any new significant demands or alterations to communication systems.

3. **Water**

This proposed private recreational pier will not create any new significant demands or alterations to water systems.

4. **Sewer or Septic Tanks**

This proposed private recreational pier will not create any new significant demands of alterations to existing sewer or septic tanks.

5. **Storm Water Drainage**

The open construction of this proposed private recreational pier will not create and new significant demands or alterations on storm water drains. There are no storm drains in the area near this project.

6. **Solid Waste Disposal**

This project will not create any changes in the demands for new or alterations to the existing solid waste and its disposal.

Q. **Human Health.**

1. **Health Hazard**

This private recreational pier project will not create any new significant health hazard to the public.

2. **Exposure of People to Health Hazards**

This private recreational pier will not expose people to any new significant health hazards.

R. **Aesthetics.**

1. There are existing piers on either side of the project parcel. This is a lake oriented second home subdivision which includes piers and boats. This pier will not significantly affect the aesthetics of this recreational subdivision of homes, piers and boats.

S. **Recreation.**

1. **Seasonal recreation opportunities**

within Donner Lake	
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include swimming, tube and mattress floating, boating, wind surfing, jet skiing, fishing, sunbathing, and observing wildlife. The uses of the shore within the area of the proposed project would be angling, trolling, wind surfing, and tube and mattress floating. Additionally, the Department of Fish and Game periodically stock the lake with fish to enhance angling opportunities. The proposed construction and use of this pier would not have a significant impact of these uses as these opportunities are available throughout many areas of the lake.

#### T. Cultural Resources.

##### 1. Archaeological Site

No cultural resource sites were identified by the Nevada County Planning Department in their 1987 Environmental Impact Analysis for the upland parcel as it was being developed. It is highly unlikely that any will be found on the lake bed. If any sites are discovered during construction, operations will cease and an archaeologist will be consulted to evaluate the site.

##### 2. Historic Buildings

No prehistoric buildings, structures, or objects were found during the early development of the property. Since none were found, it is not likely that this project would affect any prehistoric structures or structures. If any prehistoric structures or objects are found during construction, operations will cease and an archaeologist will be consulted to evaluate objects found.

##### 3. Ethnic Cultural Values

Refer to T.1. above.

##### 4. Religious/Sacred Uses

Refer to T.1. above.

#### U. Mandatory Findings of Significance

##### 1. Environmental Quality Degradation

This proposed project will not degrade the quality of the environment to significantly affect fish, wildlife, plants, or historical or anthropological sites.

##### 2. Short Term vs. Long Term Environmental Goals

There will be a short term disruption of the environment

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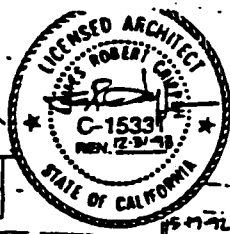
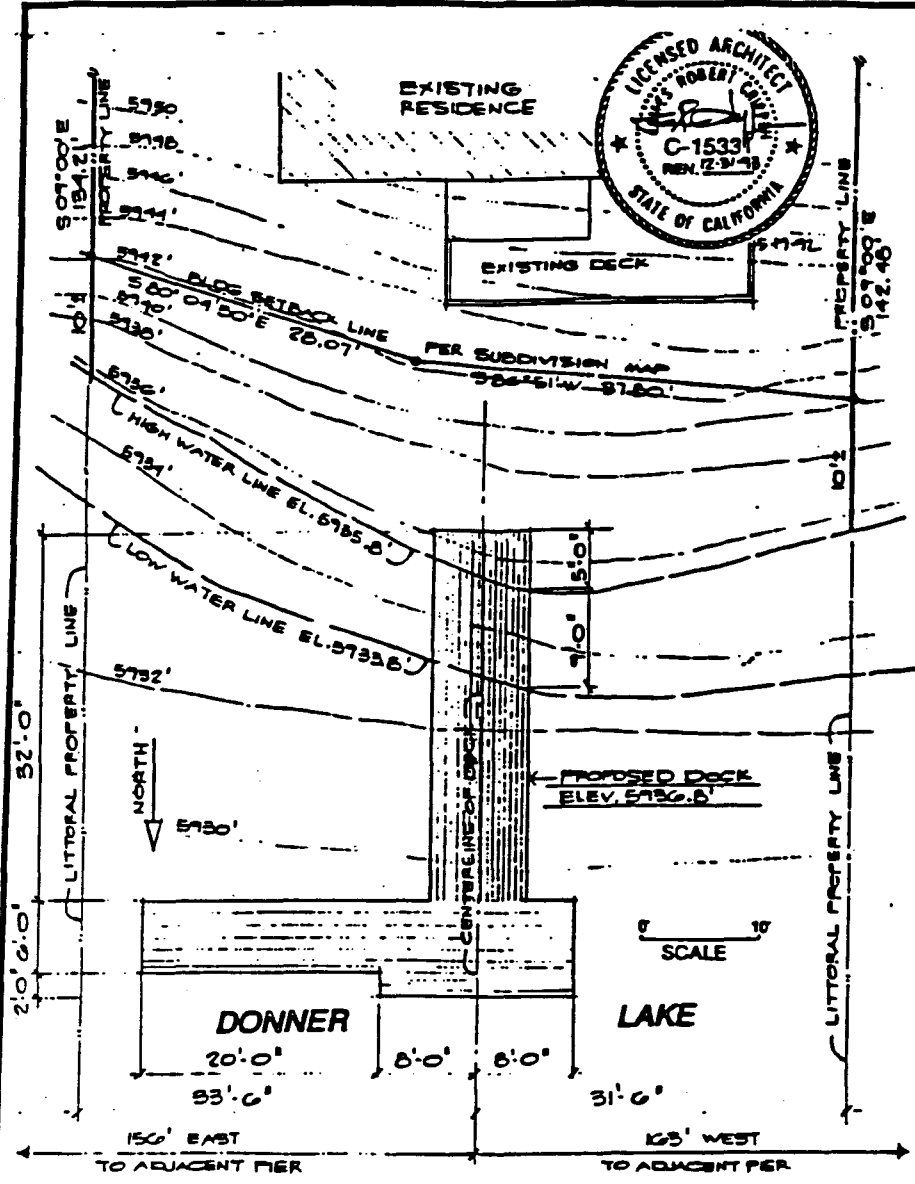
during the proposed pier construction period which will be done in the fall during low water and the non-tourist season. This is a seasonal recreation residential community, and recreational piers for the residents are common. The State Lands Commission requires the public to obtain permits for extended seasonal mooring of boats in Donner Lake, and the Nevada County Sheriff's Department enforces these permits. This is done because water is drawn out of the lake in the fall after the tourist season. This proposed project would not jeopardize the long term goals of protecting the environmental integrity of Donner Lake.

3. Cumulative Impacts

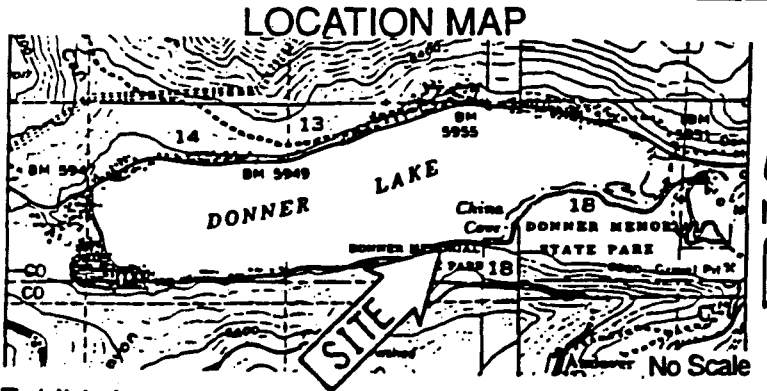
The project would cumulatively contribute one more pier to the shore of Donner Lake; however, this parcel has no shore during the normal high water lake level because the upland rises rather abruptly. In this marine oriented recreational oriented community, the pier would be aesthetically acceptable. There are existing private recreational piers for the homeowners on either side of the project parcel. Although this proposed project would add an additional pier to the cumulative total of shore line structures at Donner Lake, it would not create a significant impact to the recreational oriented environmental integrity of Donner Lake.

4. Adverse Effects on Human Beings

This proposed project would be located in a navigational area which is already identified for significantly reduced boating speeds (5 mph). There are currently homeowner's private recreational piers on adjacent parcels to the proposed project. This proposed project would be compatible with the existing homeowner's recreational uses of Donner Lake. This project will not create any new significant adverse effects on human beings.



<b>PARTIAL SITE PLAN</b>	<b>APPLICANT: MERCER &amp; PETRANOVICH # W24710</b>
<b>SCALE: 1"=10'</b>	<b>LOCATION: A.P.N. 17-400-013, NEVADA COUNTY</b>
<b>MAY 18, 1992</b>	<b>DONNER LAKE, CALIFORNIA</b>
<b>Drawn by: JAMES R. CRAMER, Architect Box 8095 Truckee CA 96162 716-587-4974</b>	



**EXHIBIT "A"**

**W 24770**

**APN 17 - 400 - 013**

**Donner Lake**

**NEVADA COUNTY**



This Exhibit is solely for purposes of generally defining the lease premises, and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.



**EXHIBIT "D"**  
**MONITORING PROGRAM FOR THE**  
**MERCER - PETRANOVICH RECREATIONAL PIER CONSTRUCTION PROJECT**

1. **Impact:** The proposed project may cause minimal turbidity to lake waters during the hand placement of pilings into the lake bed, and there is the possibility of an upset or spill of construction materials or debris.

**Project Modification:**

- a) Construction will commence at low water in the fall, after the tourist season, when the lake level is at minimum. The use of a turbidity screen surrounding the project area will be installed prior to the commencement of operations if water still occupies the construction site. The material removed during pile emplacement will be re-incorporated back onto the lake bed and spread by hand rake to maintain uniformity in the lake bed at the construction site.
- b) In the case of high water, small boats and/or tarps will be placed under the reconstruction area as necessary to collect construction debris, and in the case of low water, tarps will be spread under the construction area to collect the construction debris.
- c) Construction debris and waste materials will be collected and removed from the project site to be transported by the contractor to dumpsters for disposal at an approved landfill site.

**Monitoring:**

Staff of the State Lands Commission, or its designated representative, will periodically monitor the pier construction project during construction and completion stages.

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