

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

File Ref.: HP 3546

I BACKGROUND INFORMATION

A. Applicant: Brian Johnson/Neyman Lundquist
P. O. Box 687
Homewood, CA 95718

B. Checklist Date: 08 / 23 / 90

C. Contact Person: Judy Brown
 Telephone: (916) 324-4715

D. Purpose: To make use of existing recreational facilities.

E. Location: Lake Tahoe, near Homewood, adjacent to APN: 97-164-05, 04/5460 and 5480
W. Lake Blvd., Placer County

F. Description: Relocation, reconstruction and extension of an existing multi-use pier;
addition of two low-level boatlifts; and, continued use and maintenance of a
pipeline for domestic water and two existing mooring buoys.

G. Persons Contacted: _____
Coleen Shade 702) 588-4547
TRPA

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

A. *Earth.* Will the proposal result in:

	Yes	Maybe	N
1. Unstable earth conditions or changes in geologic substructures?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Disruptions, displacements, compaction, or overcovering of the soil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Change in topography or ground surface relief features?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. The destruction, covering, or modification of any unique geologic or physical features?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Any increase in wind or water erosion of soils, either on or off the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream or the bed of the ocean or any bay, inlet, or strait?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, or similar hazards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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- | | | Yes | Maybe | No |
|---|---|--------------------------|-------------------------------------|-------------------------------------|
| B. Air. Will the proposal result in: | | | | |
| 1. | Substantial air emissions or deterioration of ambient air quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. | The creation of objectionable odors? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. | Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| C. Water. Will the proposal result in: | | | | |
| 1. | Changes in the currents, or the course or direction of water movements, in either marine or fresh waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. | Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. | Alterations to the course or flow of flood waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. | Change in the amount of surface water in any water body? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. | Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. | Alteration of the direction or rate of flow of ground waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. | Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. | Substantial reduction in the amount of water otherwise available for public water supplies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. | Exposure of people or property to water-related hazards such as flooding or tidal waves? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. | Significant changes in the temperature, flow or chemical content of surface thermal springs? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. | Reduction of the numbers of any unique, rare or endangered species of plants? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. | Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. | Reduction in acreage of any agricultural crop? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. | Reduction of the numbers of any unique, rare or endangered species of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. | Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. | Deterioration to existing fish or wildlife habitats? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| F. Noise. Will the proposal result in: | | | | |
| 1. | Increase in existing noise levels? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. | Exposure of people to severe noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| G. Light and Glare. Will the proposal result in: | | | | |
| 1. | The production of new light or glare? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| H. Land Use. Will the proposal result in: | | | | |
| 1. | A substantial alteration of the present or planned land use of an area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| I. Natural Resources. Will the proposal result in: | | | | |
| 1. | Increase in the rate of use of any natural resources? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. | Substantial depletion of any nonrenewable resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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- J. Risk of Upset.** Does the proposal result in:
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 conditions? Yes Maybe No
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/Circulation.** 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 (excluding 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:
1. An impact upon the quality or quantity of existing recreational opportunities?

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T. *Cultural Resources.*

Yes Maybe No

- 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.
- 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: 08 / 23 / 90

Judy Brown
 For the State Lands Commission
 JUDY BROWN
 19
 2396
 FORM 13-20 (7/82)

III. DISCUSSION OF ENVIRONMENTAL EVALUATION
Johnson/Lundquist - WP 3546

C. Water

5. Caissons or sleeves will be used during pile driving to avoid or minimize turbidity-related impacts to water quality.

D. Plant Life

2. The shoreline of Lake Tahoe is known habitat for Rorippa subumbellata Roll, listed by California as an endangered plant species. The relocation and reconstruction of the existing multi-use pier will disturb shoreline above elev. 6223'.

The California Department of Fish and Game has issued an informal "no jeopardy" opinion dated July 13, 1990 (attached). This opinion states that no Rorippa plants were found on the parcel and that the habitat is not suitable for the species.

E. Animal Life

4. The site for the relocation and reconstruction of this previously-authorized multi-use pier is within an area designated by TRPA as being fish spawning habitat targeted for restoration; however, TRPA has determined that this project will not have an adverse effect on the fish habitat and has issued a permit for this activity.

F. Noise

1. The ambient noise level will increase during reconstruction; however, the effects will be short term and will occur during normal work hours only.

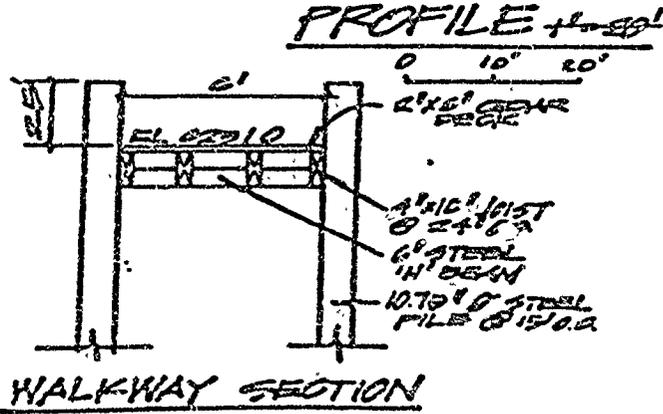
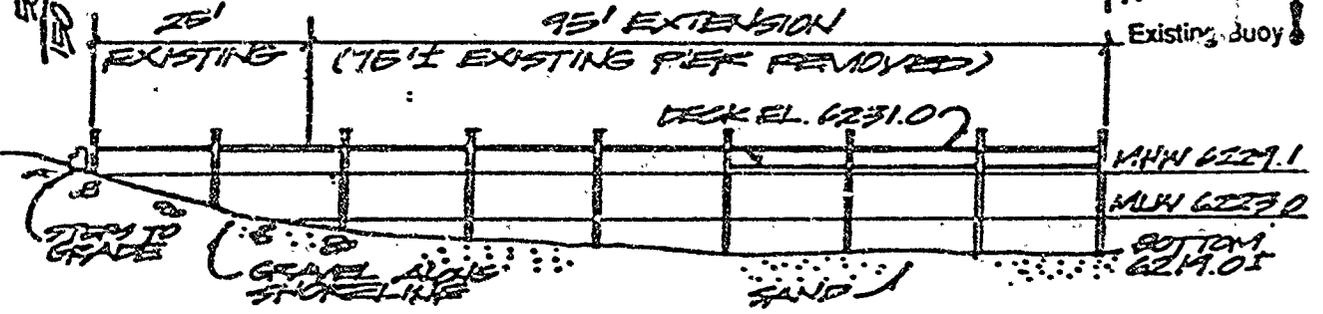
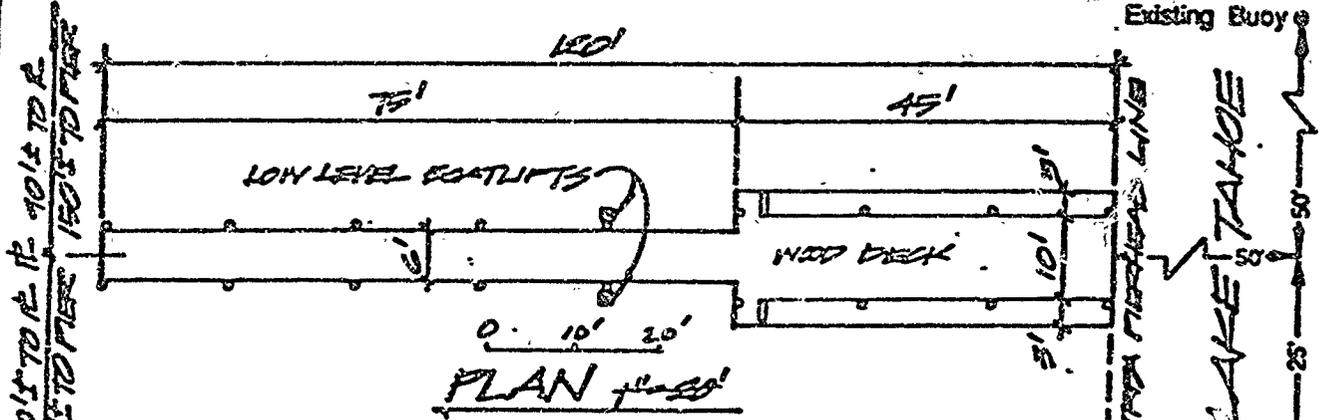
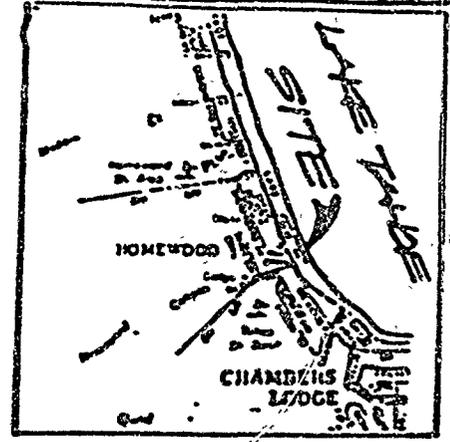
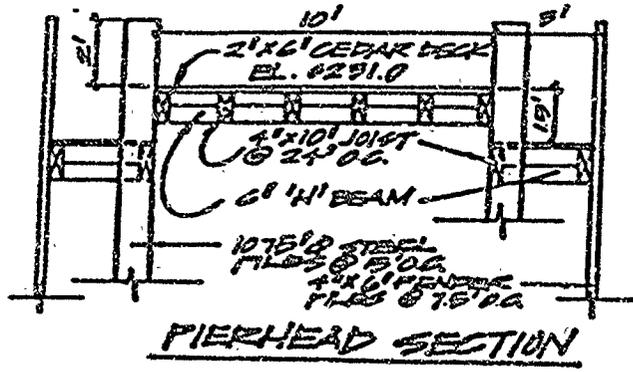
M. Transportation

5. The relocation and reconstruction of this existing multi-use pier 15 feet south to the property line of 97-164-04, 05 will not change the existing topline trolling patterns in this vicinity. The closest waterward structures to the relocation of this pier is a pier located 150 feet to the north and a pier located 150 feet to the south.

EXHIBIT "A"

LAND DESCRIPTION

PRC 3548



PIER RELOCATION /
REPAIR / EXTENSION
LUNDRIST-JANSON
PROPERTIES, HOME WOOD
54015 RD N. LAKE BLVD.
PLACER COUNTY, CA
PH: 97-164-03 OR 06
OCTOBER 1988

ADJOINING PROPERTIES
NORTH 97-164-03 SOUTH 97-164-06

REVISED
4/90

RAYMOND YAL AND ASSOCIATES
ENGINEERS AND ARCHITECTS

PREPARED JULY 16, 1990 BY LLB.

WINDIE PROJECT # 8370

W.O. 7125.32B
April 24, 1990

RE: PIER EXTENSION/BOATLIFT - LUNDQUIST/JOHNSON PROPERTIES
PLACER COUNTY APN: 97-164-04,05

PROJECT NARRATIVE

Relocate existing pier approximately 15 feet south to the common property line. Reconstruction and 95 LF extension of existing pier will be with 10.75" diameter steel piles at 15' O.C., 6" steel "H" beams, 4" x 10" wood joists at 24" O.C., 2" x 6" min. cedar deck, with catwalks. Extend to the TRPA pierhead line to provide necessary water depth. Installation of two (2) low level boatlifts with electric service. (See submittal drawing.)

CONSTRUCTION METHOD

Reconstruction and extension of existing pier will be by barge with pile driver; caissons or sleeve will be used when sediment is resuspended while pile driving. Anchorage of barge will be to the existing structure and/or anchors required for adequate stabilization. During low water seasons, barge access and construction activity will be confined to the "footprint" of the existing and proposed pier. All construction wastes will be collected onto barge and disposed of at the nearest dumpster/sanitary landfill site. There will be no storage of construction materials on the shore or within 50 feet of the bank. Small boats and tarps will be placed under construction areas to provide collection of construction debris, preventing any discharge of wastes to the lake. If disturbed shoreline or lakebottom sediments are found due to the construction activity associated with the removal and installation of this project, the affected areas will be hand rolled and/or rock cobble to the hand picked to reconsolidate the shoreline sediments.

Dan Cohen
The Resources Agency

Memorandum

Mr. Charles Warren, Executive Officer
State Lands Commission
1807 13th Street
Sacramento, CA 95814-9990

Date : July 13, 1990

Attention Dan Cohen, Environmental Coordinator

RECEIVED
JUL 16 1990

From : Department of Fish and Game - Region 2

STATE LANDS COMMISSION

Subject : ~~Lundquist~~ Johnson Pier Replacement Project

The Department of Fish and Game (DFG) has reviewed the request from the State Lands Commission for information consultation pursuant to the California Endangered Species Act to determine if the proposed Lundquist - Johnson Pier Replacement Project APN 97-164-04,05 would jeopardize the Tahoe yellow cress (Rorippa subumbellata). The Tahoe yellow cress is a State-listed endangered species and a Federal Candidate species that is found only on granitic sandy beach and sandy cobblestone habitats on the shores of Lake Tahoe. Pier construction and maintenance activities may seriously impact existing populations and habitat for this species.

If potential or existing habitat exists on the project site, the DFG must make a determination of jeopardy until such time as the Rorippa habitat management plan has been completed and has identified appropriate mitigation measures which will offset adverse impacts to Rorippa.

The Lundquist - Johnson Project consists of relocating an existing 25-foot pier, the construction of a new 120-foot pier, and construction of two low-level boat lifts. The project site is devoid of vegetation growing between the waterlevel (6,223.5 feet) and the bank (6,229.1 feet). The shoreline consists of small cobblestones. However, virtually no sand is found immediately underlying the cobble substratum. If formally requested, the DFG would make a determination of no jeopardy for this project due to the lack of suitable habitat available for Rorippa.

If we can be of further assistance, please contact Ms. Sherry Teresa, Associate Wildlife Biologist, or Mr. Jerry Mensch, Environmental Services Supervisor, telephone (916) 355-7030.

J. Mensch
James D. Messersmith
Regional Manager

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copy forwarded to: DFG
LX, DES, RW, JR
Date: 7/18/90 JCT

Memorandum

To : Mr. Charles Warren, Executive Officer
State Lands Commission
1807 13th Street
Sacramento, CA 95814-9990

Date : August 16, 1990

From : Department of Fish and Game - Region 2

Subject: Informal Consultation for Several Proposed Projects for Tahoe Yellow Cross, Placer County

The Department of Fish and Game (DFG) has reviewed the request from the State Lands Commission for informal consultation pursuant to the California Endangered Species Act to determine if the proposed projects listed below may impact the Tahoe yellow cross (Rorippa subumbellata). The Tahoe yellow cross is an endemic state-listed Endangered species and a Federal Candidate species that is found only on granitic sandy beach and sandy cobblestone habitats on the shores of Lake Tahoe. Pier construction and maintenance activities may seriously impact existing populations and habitat for this species.

If potential or existing habitat exists on the project site, the DFG must make a determination of jeopardy until such time as the Rorippa habitat management plan has been completed and has identified appropriate mitigation measures which will offset adverse impacts to Rorippa.

The DFG reviewed the following projects and has made the subsequent informal determinations under CEQA:

<u>Project</u>	<u>Determination</u>
Crabtree Property APN: 98-191-27	No Jeopardy
Hancock Property APN: 017-021-28	No Jeopardy
Harry/Mashbir APN: 016-101-141, 521 & 016-142-091	No Jeopardy
Catron/Hillstrom APN: 017-021-201, 211	No Jeopardy
Cedar Point APN: 83-500-13	No Jeopardy

Mr. Charles Warren

-2-

August 16, 1990

Agate Bay Sun Club
AFN: 98-210-08

Jeopardy

Kramer
AFN: 116-100-01

Jeopardy (until
more information
provided)

If we can be of further assistance, please contact
Ms. Sherry Teresa, Associate Wildlife Biologist, or
Mr. Jerry Mensch, Environmental Services Supervisor, telephone
(916) 355-7030.


James D. Messersmith
Regional Manager

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Memorandum

EXHIBIT "E"

WP 3546

To : Mr. Charles Warren, Executive Officer
State Lands Commission
1807 13th Street
Sacramento, CA 95814-9990

Date : July 13, 1990

Attention Dan Cohen, Environmental Coordinator

RECEIVED

JUL 16 1990

From : Department of Fish and Game - Region 2

STATE LANDS COMMISSION

Subject: ~~Lundquist - Johnson~~ Pier Replacement Project

The Department of Fish and Game (DFG) has reviewed the request from the State Lands Commission for information consultation pursuant to the California Endangered Species Act to determine if the proposed Lundquist - Johnson Pier Replacement Project APN 97-164-04,05 would jeopardize the Tahoe yellow cress (Rorippa subumbellata). The Tahoe yellow cress is a State-listed Endangered species and a Federal Candidate species that is found only on granitic sandy beach and sandy cobblestone habitats on the shores of Lake Tahoe. Pier construction and maintenance activities may seriously impact existing populations and habitat for this species.

If potential or existing habitat exists on the project site, the DFG must make a determination of jeopardy until such time as the Rorippa habitat management plan has been completed and has identified appropriate mitigation measures which will offset adverse impacts to Rorippa.

The Lundquist - Johnson Project consists of relocating an existing 25-foot pier, the construction of a new 120-foot pier, and construction of two low-level boat lifts. The project site is devoid of vegetation growing between the waterlevel (6,223.5 feet) and the bank (6,229.1 feet). The shoreline consists of small cobblestones. However, virtually no sand is found immediately underlying the cobble substratum. If formally requested, the DFG would make a determination of ~~no~~ jeopardy for this project due to the lack of suitable habitat available for Rorippa.

If we can be of further assistance, please contact Ms. Sherry Teresa, Associate Wildlife Biologist, or Mr. Jerry Mensch, Environmental Services Supervisor, telephone (916) 355-7030.

James D. Messersmith
James D. Messersmith
Regional Manager

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