

MINUTE ITEM

06

PRC 7206

Martinez

MAINTENANCE DREDGING PERMIT

Calendar Item 06, attached, was pulled from the agenda prior to the meeting.

Attachment: Calendar Item 06

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06

05/23/91
PRC 7206
Martinez

MAINTENANCE DREDGING PERMIT

APPLICANT:

Homewood High and Dry Marina
Attn: Nathan Topol
P. O. Box 21113
Reno, Nevada 89515

AGENT:

Dena Schwarte
P. O. Box 10530
South Lake Tahoe, California 95731

AREA, TYPE LAND AND LOCATION:

Sovereign lands in Lake Tahoe at Homewood High and Dry Marina in Homewood, Placer County.

LAND USE:

Dredge a maximum 3,500 cubic yards of material at the existing marina to achieve a navigable depth at 6,217 feet.

The dredged material will be deposited temporarily along the most westerly bulkhead in the harbor where it will then be bucket-dredged using a crane from the backshore and deposited into water tight lined trucks. The material will then be trucked to an upland landfill site in Truckee as approved by the Tahoe Regional Planning Agency and Lahontan Water Quality Control Board.

TERMS OF PROPOSED PERMIT:

Initial period:
One year beginning May 24, 1991.

Royalty:

\$0.25 per cubic yard for material placed at the approved disposal site.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Filing and processing fees has been received.

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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:
11/08/91

OTHER PERTINENT INFORMATION:

1. Prior to commencement of any dredging, a temporary solid sheet metal piling wall will be installed at the entrance to the harbor. The purpose of the sheet piling is to isolate the marina water area from lake waters and allow the pumping and removal of the degraded water from the harbor. The sheet pile wall will prevent the mixing of the water within the marina with the waters of Lake Tahoe. The waters within the marina will become contaminated with nutrients during the dredging. These waters will be removed and discharged into the Truckee-Tahoe Sanitation District (TTSD) sewer system. Thus, the potential for degradation of the water quality of the lake will be eliminated by the use of the temporary sheet pile wall. Sheet pile metal is being used in lieu of a turbidity curtain because it is believed to be the most effective measure for the separation of lake waters from marina waters during dredging. The metal sheet pile barrier will be driven into the lake bottom, approximately 12 to 18 inches, to make a tight seal. The piling will be temporarily secured at each end to the existing sheet pile walls of the marina.
2. The bottom material will be suction-dredged and deposited for stockpiling along the most westerly bulkhead. All equipment will be steam-cleaned prior to use. The dewatering process and the turbidity in the marina will be contained within the marina water area. When the material is sufficiently dewatered, a backhoe located at the edge of the pavement adjacent to the bulkhead will remove the material from the harbor and place it into trucks for transport to the disposal site which is located out of the basin. There may be some mud in the plastic-covered contained area where the trucks are being loaded. However, this material will be isolated and will be removed and transported with other spoils. To further prevent the possibility of water leaking from the material during transportation,

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the trucks will be lined with plastic sheeting. Trucks will access and leave the site via Fawn Street located directly adjacent to the marina and the pavement adjacent to the harbor area. All transportation of materials will be over paved areas.

3. The material that remains below the water line will be temporarily stockpiled on the pavement adjacent to the bulkhead for dewatering. To prevent the runoff from coming in contact with any contaminants that may be located on the area of pavement, a heavy sheet of plastic will be laid over the dewatering area prior to placement of the wet sediments. In addition, to contain the spoil material and water runoff, filter fabric siltation fencing, as well as hay bales will encircle the area, except for where the water will runoff into the harbor.
4. Once the turbidity of the water remaining in the marina has sufficiently settled (approximately 30 NTU), the water will be pumped and processed through a sediment separator into the TSD sewer system at the system access point located at Fawn Street and Highway 89. As the turbid water is being pumped into the sewer system, clean water will be pumped into the harbor area. The purpose of this is that the sheet piling bulkheads could not hold back the lake if the harbor water was removed. The water will continue to be pumped out of the dredged area and replaced with clean lake water until it is found by Lahontan and TRPA staff that the water within the harbor is of sufficient quality to mix with lake waters. At such time, the sheet metal piling barrier will be removed in such a manner that there is as little disturbance as possible to the lake bottom.
5. The project has, therefore, been designed to avoid any potential adverse impacts, either individual or cumulative, to the water quality of the lake.
6. 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 review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

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7. 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 EIR ND 548, State Clearinghouse No. 91042034. Such Proposed Negative Declaration was prepared and circulated for public review pursuant to the provisions of CEQA.

Based upon the procedures incorporated into the project description, the Initial Study, the Proposed Negative Declaration, consultation with responsible and trustee agencies, 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))

8. Authorization from TRPA is the only local approval required.

APPROVALS OBTAINED:

Tahoe Regional Planning Agency, United States Army Corps of Engineers, Regional Water Quality Control Board, and Department of Fish and Game.

EXHIBIT:

- A. Location and Site Map.

IT IS RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT A NEGATIVE DECLARATION, EIR ND 548, STATE CLEARINGHOUSE NO. 91042034, 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. DETERMINE THAT THE PROJECT, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
3. AUTHORIZE STAFF TO ISSUE TO HOMEWOOD HIGH AND DRY MARINA, THE DREDGING PERMIT AUTHORIZING DREDGING A MAXIMUM 3,500 CUBIC YARDS OF MATERIAL FOR ONE YEAR COMMENCING MAY 25, 1991, FROM LAKE TAHOE AT HOMEWOOD HIGH AND DRY MARINA, PLACER COUNTY, AND DISPOSAL AT AN UPLAND DISPOSAL SITE APPROVED BY THE TAHOE REGIONAL PLANNING AGENCY AND THE LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD. A ROYALTY OF \$0.25 PER CUBIC YARD SHALL BE CHARGED FOR MATERIAL PLACED AT THE APPROVED SITE. SUCH PERMITTED ACTIVITY IS CONTINGENT

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UPON APPLICANT'S COMPLIANCE WITH APPLICABLE PERMITS,
RECOMMENDATIONS, AND LIMITATIONS ISSUED BY FEDERAL, STATE
AND LOCAL GOVERNMENT AGENCIES.

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