MINUTE ITEM

9/24/70
AHJ

3. PERMIT TO DRILL BRIDGE-FOUNDATION EXPLORATORY BORINGS, UNGRANTED STATE SUBMERGED LAND, SAN FRANCISCO BAY NEAR DUMBARTON BRIDGE, SAN MATEO COUNTY; STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC WORKS, DIVISION OF BAY TOLL CROSSINGS - W-9239, P.R.C. 4508.9.

After consideration of Calendar Item 19 attached, and upon motion duly made and carried, the following resolution was adopted:

THE COMMISSION AUTHORIZES THE ISSUANCE OF A PERMIT TO THE DEPARTMENT OF PUBLIC WORKS, DIVISION OF BAY TOLL CROSSINGS, TO DRILL BRIDGE-FOUNDATION EXPLORATORY BORINGS IN THE AREA OF SUBMERGED LANDS IN SAN FRANCISCO BAY DESCRIBED IN EXHIBIT "A" ATTACHED. THE PERMIT IS TO BE ISSUED FOR A PERIOD FROM OCTOBER 1, 1970, THROUGH DECEMBER 31, 1970.

Attachment:
Calendar Item 19 (3 pages)

CALENDAR ITEM

9/70
W-9239
AHJ

19.

APPLICATION FOR A PERMIT TO DRILL
BRIDGE-FOUNDATION EXPLORATORY BORINGS

APPLICANT: Department of Public Works, Division of Bay Toll Crossings.

LOCATION: San Francisco Bay near Dumbarton Bridge, San Mateo County.

ACREAGE: 41.06± acres.

TYPE OF LAND: Ungranted State submerged land.

PURPOSE: Foundation exploration borings for proposed Dumbarton Bridge replacement.

CONSIDERATION: The public benefit.

BASIS FOR CONSIDERATION:
Major transportation development.

OTHER PERTINENT INFORMATION:
The exploratory drilling is expected to start on October 1, 1970, and will be completed on December 31, 1970. The core holes will be drilled to a maximum depth of 200 feet below the bay floor to obtain soil profiles. Soil samples or cores will be collected at 5- to 10-foot intervals for structural strength and physical characteristic analysis. The information acquired from the borings will be available to the State Lands Division and will add to the basic data on the geological structure of the Bay's subbottom.

IT IS RECOMMENDED THAT THE COMMISSION AUTHORIZE THE ISSUANCE OF A PERMIT TO THE DEPARTMENT OF PUBLIC WORKS, DIVISION OF BAY TOLL CROSSINGS, TO DRILL BRIDGE-FOUNDATION EXPLORATORY BORINGS IN THE AREA OF SUBMERGED LANDS IN SAN FRANCISCO BAY DESCRIBED IN EXHIBIT "A" ATTACHED. THE PERMIT IS TO BE ISSUED FOR A PERIOD FROM OCTOBER 1, 1970, THROUGH DECEMBER 31, 1970.

Attachments: Exhibits "A" and "B"

A 26
S 12

EXHIBIT "A"

DESCRIPTION OF STATE LANDS UNDER APPLICATION

A strip of land 1000 feet wide across San Francisco Bay, lying 500 feet on each side of the line described as follows:

Beginning at a point on the existing Dumbarton Bridge at Engineer's Station "DB" 215 + 64.780 - P.O.T., and having Lambert Coordinates of X = 1,529,621.673 and Y = 369,213.407;

THENCE North 50° 55' 20" East 1,788.697 feet along said centerline to Engineer's Station "DB" 233 + 53.477 - P.O.T., said point having Lambert Coordinates of X = 1,531,010.222 and Y = 370,340.956;

Coordinates, bearings and distances described are based on the California Coordinate System, Zone III. Multiply distances by 1.0000619 to obtain ground distances.

To the extent that the same shall cross the sovereign lands of the State of California in said San Francisco Bay.

EXHIBIT "B"

OPERATING REQUIREMENTS

1. Evidence shall be presented to the State Water Quality Control Board showing that ground waters will not be damaged and that all operations will be performed so as to minimize roiling of the waters and to prevent timbers or floats used in the work from drifting away and becoming a threat to small craft.

2. All operations shall be performed in a good and workmanlike manner, using due care and safety precautions to protect the public; the permit area shall not be left in a dangerous or unsightly condition and all hazards caused by the operation shall be removed; and upon completion of operations permittee shall submit a report to the Division stating that all operations have been completed.

3. All factual and physical exploration results, logs, and records resulting from the operations under this permit shall be submitted to the State Lands Division.