

MINUTE ITEM

6. APPLICATION FOR APPROVAL OF PERMIT TO INSTALL EXPERIMENTAL ACOUSTIC CURRENT VELOCITY METERS AND APPURTENANT EQUIPMENT IN THREEMILE SLOUGH, SACRAMENTO COUNTY; UNITED STATES DEPARTMENT OF THE INTERIOR - W.O. 4413, P.R.C. 2898.9.

After consideration of Calendar Item 10 attached, and upon motion duly made and carried, the following resolution was adopted;

THE EXECUTIVE OFFICER IS AUTHORIZED TO ISSUE A PERMIT TO THE U. S. DEPARTMENT OF THE INTERIOR, TO EXPIRE ON OCTOBER 31, 1962, FOR THE INSTALLATION OF EXPERIMENTAL ACOUSTICAL CURRENT VELOCITY METERS IN THREEMILE SLOUGH. THE PERMIT IS TO PROVIDE FOR A CLEARLY MARKED CHANNEL OF 150 FEET SURFACE WIDTH AND 16 FEET DEPTH IN AN AREA DESCRIBED AS:

A PARCEL OF TIDE AND SUBMERGED LAND IN THE BED OF THREEMILE SLOUGH, SACRAMENTO COUNTY, APPROXIMATELY 3/4 MILE NORTHERLY FROM ITS CONFLUENCE WITH THE SAN JOAQUIN RIVER, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BOUNDED ON THE WEST BY THE MEAN HIGH TIDE LINE ON SHERMAN ISLAND;
BOUNDED ON THE EAST BY THE MEAN HIGH TIDE LINE ON TWITCHELL ISLAND;
BOUNDED ON THE NORTH BY A LINE HAVING A BEARING OF N. 86° 59' 14" E.
AND PASSING THROUGH A POINT HAVING ZONE 2 CALIFORNIA COORDINATES OF
X = 2,090,454 FEET AND Y = 157,020 FEET; AND BOUNDED ON THE SOUTH BY
A LINE HAVING A BEARING OF N. 86° 59' 14" E. AND PASSING THROUGH A
POINT HAVING ZONE 2 CALIFORNIA COORDINATES OF X = 2,090,999 FEET AND
Y = 156,447 FEET, CONTAINING 7.1 ACRES MORE OR LESS.

THE CONSIDERATION FOR ISSUANCE OF THE PERMIT IS TO BE THE PUBLIC BENEFIT.

Attachment

Calendar Item 10 (1 page)

CALENDAR ITEM

10.

APPLICATION FOR APPROVAL OF PERMIT TO INSTALL EXPERIMENTAL ACOUSTIC CURRENT VELOCITY METERS AND APPURTENANT EQUIPMENT IN THREEMILE SLOUGH, SACRAMENTO COUNTY; UNITED STATES DEPARTMENT OF THE INTERIOR - W.O. 4413.

The United States Department of the Interior has applied for a permit to install experimental acoustic current velocity meters in Threemile Slough about four miles south of Rio Vista, Sacramento County (see Exhibit "A"). The permit is to expire October 31, 1962.

The area applied for is within the area described in Permit P.R.C. 2843.9, in which the State Lands Commission granted permission to the Department of Water Resources to install current meters and appurtenant equipment in Threemile Slough. The two Departments are cooperating on this project, and the Department of Water Resources has no objection to the issuance of the permit. The Department of the Interior is in the process of developing an acoustical current velocity meter, and desires to use the meters of the Department of Water Resources for a standard against which to check the accuracy of their experimental equipment.

The equipment will be set up in such a manner as to provide a clearly marked navigable channel of 150 feet surface width and 16 feet depth.

All buoy markings, channel restrictions, and safety precautions will comply fully with U. S. Coast Guard and U. S. Army Corps of Engineers specifications. At the termination of the permit, all buoys, cables, and supports will be removed, leaving the channel in its natural condition.

The consideration for issuance of the permit is to be the public benefit.

IT IS RECOMMENDED THAT THE EXECUTIVE OFFICER BE AUTHORIZED TO ISSUE A PERMIT TO THE U. S. DEPARTMENT OF THE INTERIOR, TO EXPIRE ON OCTOBER 31, 1962, FOR THE INSTALLATION OF EXPERIMENTAL ACOUSTICAL CURRENT VELOCITY METERS IN THREEMILE SLOUGH. THE PERMIT IS TO PROVIDE FOR A CLEARLY MARKED CHANNEL OF 150 FEET SURFACE WIDTH AND 16 FEET DEPTH IN AN AREA DESCRIBED AS:

A PARCEL OF TIDE AND SUBMERGED LAND IN THE BED OF THREEMILE SLOUGH, SACRAMENTO COUNTY, APPROXIMATELY 3/4 MILE NORTHERLY FROM ITS CONFLUENCE WITH THE SAN JOAQUIN RIVER, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BOUNDED ON THE WEST BY THE MEAN HIGH TIDE LINE ON SHERMAN ISLAND;
BOUNDED ON THE EAST BY THE MEAN HIGH TIDE LINE ON TWITCHELL ISLAND;
BOUNDED ON THE NORTH BY A LINE HAVING A BEARING OF N. 86° 59' 14" E. AND PASSING THROUGH A POINT HAVING ZONE 2 CALIFORNIA COORDINATES OF X = 2,090,454 FEET AND Y = 157,020 FEET; AND BOUNDED ON THE SOUTH BY A LINE HAVING A BEARING OF N. 86° 59' 14" E. AND PASSING THROUGH A POINT HAVING ZONE 2 CALIFORNIA COORDINATES OF X = 2,090,999 FEET AND Y = 156,447 FEET, CONTAINING 7.1 ACRES MORE OR LESS.

THE CONSIDERATION FOR ISSUANCE OF THE PERMIT IS TO BE THE PUBLIC BENEFIT.