## MINUTE ITEM

8. APPLICATION FOR APPROVAL OF AMENDMENT OF PERMIT P.R.C. 2585.9 TO PROVIDE AN ADDITIONAL AREA OF TIDE AND SUBMERGED LANDS OF THE SACRAMENTO RIVER, WESTERLY OF PITTSBURG, CONTRA COSTA COUNTY, FOR INSCALLATION OF AN EXPANDED CURRENT-METER SUPPORT SYSTEM, DEPARTMENT OF WATER RESOURCES - W.O. 4024.

After consideration of Calendar Item 22 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE EXECUTIVE OFFICER IS AUTHORIZED TO AMEND PERMIT P.R.C. 2535.9, BY REVISION OF THE LEGAL DESCRIPTION, TO PERMIT THE USE BY THE DEPARTMENT OF WATER RESOURCES OF AN ADDITIONAL AREA OF TIDE AND SUBMERGED LANDS OF THE SACRAMENTO RIVER WEST OF PITTSBURG FOR THE PURPOSE OF EXPANDING CURRENT-METER INSTALLATIONS, TOGETHER WITH APPURTENANT SUBMARINE CABLES AND MARKER BUOYS, TO 16 UNITS. ALL OTHER TERMS AND CONDITIONS OF THE PERMIT ARE TO REMAIN UNCHANGED. THE LAND DESCRIPTION IN PERMIT P.R.C. 2585.9 IS TO BE AMENDED TO READ AS FOLLOWS:

A PORTION OF THE BED OF THE SACRAMENTO RIVER BETWEEN MALLARD ISLAND AND CHIPPS ISLAND IN CONTRA COSTA AND SOLANO COUNTIES, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POIN: ON THE MEAN HIGH TIDE LINE ON THE NORTHERLY BANK OF MALLARD ISLAND WHICH BEARS N. 05° 55' 08".5 E., 50 FEET, MORE OR LESS, FROM A POINT HAVING ZONE 3 CALIFORNIA COORDINATES OF X = 1,592,964 FEET AND Y = 564,348 FEET; THENCE N. 05° 55' 08".5 E., 3100 FEET, MORE OR LESS, TO THE MEAN HIGH TIDE LINE ON THE SOUTHERLY SIDE OF CHIPPS ISLAND; THENCE WESTERLY ALONG SAID LINE 600 FEET, MORE OR LESS, TO A LINE BEARINGS. 16° 32' 32".9 W. FROM A POINT HAVING ZONE 3 CALIFORNIA COORDINATES OF X = 1,592,697 FEET AND Y = 567,593 FEET; THENCE S. 16° 32' 32".9 W., 3000 FEET, MORE OF LESS, TO A POINT ON THE MEAN HIGH TIDE LINE ON THE NORTH SIDE OF MALLARD ISLAND; THENCE EASTERLY ALONG SAID LINE 1200 FEET, MORE OR LESS, TO THE POINT OF BEGINNING, CONTAINING 63 ACRES, MORE OR LESS.

Attachment Calendar Item 22 (1 page)

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## CALENDAR ITEM

22.

APPLICATION FOR APPROVAL OF AMENDMENT OF PERMIT P.R.C. 2585.9 TO PROVIDE AN ADDITIONAL AREA OF TIDE AND SUBMERGED LANDS OF THE SACRAMENTO RIVER, WESTERLY OF PITTSBURG, CONTRA COSTA COUNTY, FOR INSTALLATION OF AN EXPANDED CURRENT-METER SUPPORT SYSTEM, DEPARTMENT OF WATER RESOURCES - W.O. 4024.

Permit P.R.C. 2585.9 was issued to the Department of Water Resources on June 1, 1960, for three years, for the installation of two current meters and the necessary appurtenances on tide and submerged lands of the Sacramento River, westerly of Pittsburg, Contra Costa County.

The Department of Water Resources has requested that Permit P.R.C. 2585.9 be amended to enlarge the area of the existing permit in order to accomodate an expansion of the present system from two meters to 16 current-meter support systems. The current meters provide a continuous record of current velocities to help determine the net outflow of water from the Sacramento-San Joaquin Delta. The meters would be arranged on 175-foot centers (excepting a 300-foot opening for a ship channel) on the Sacramento River between Mallard Island and Chipps Island, southwest of Pittsturg (see Exhibit "A"). The additional meters will be arranged along the same north-south line as the original installation. The additional area is also needed for subrarine cables and U. S. Coast Guard lighted marker buoys on the easterly and westerly approaches as a protection to navigation.

IT IS RECOMMENDED THAT THE EXECUTIVE OFFICER BE AUTHORIZED TO AMEND PERMIT P.R.C. 2585.9, BY REVISION OF THE LEGAL DESCRIPTION, TO PERMIT THE USE BY THE DEPARTMENT OF WATER RESOURCES OF AN ADDITIONAL AREA OF TIDE AND SUB-MERGED LANDS OF THE SACRAMENTO RIVER WEST OF PITTSBURG FOR THE PURPOSE OF EXPANDING CURRENT-METER INSTALLATIONS, TOGETHER WITH APPURTENANT SUBMARINE CABLES AND MARKER BUOYS, TO 16 UNITS. ALL OTHER TERMS AND CONDITIONS OF THE PERMIT ARE TO REMAIN UNCHANGED. THE LAND DESCRIPTION IN PERMIT P.R.C. 2585.9 IS TO BE AMENDED TO READ AS FOLLOWS:

A PORTION OF THE BED OF THE SACRAMENTO RIVER BETWEEN MALLARD ISLAND AND CHIPPS ISLAND IN CONTRA COSTA AND SOLANO COUNTIES, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE MEAN HIGH TIDE LINE ON THE NORTHERLY BANK OF MALLARD ISLAND WHICH BEARS N. 05° 55' 08".5 E., 50 FEET, MORE OR LESS, FROM A POINT HAVING ZONE 3 CALIFORNIA COORDINATES OF X = 1,592,964 FEET AND Y = 564,348 FEET; THENCE N. 05° 55' 08".5 E., 3100 FEET, MORE OR LESS, TO THE MEAN HIGH TIDE LINE ON THE SOUTHERLY SIDE OF CHIPPS ISLAND; THENCE WESTERLY ALONG SAID LINE 600 FEET, MORE OR LESS, TO A LINE BEARING S. 16° 32' 32".9 W. FROM A POINT HAVING ZONE 3 CALIFORNIA COORDINATES OF X = 1,592,697 FEET AND Y = 567,593 FEET; THENCE S. 16° 32' 32".9 W., 3000 FEET, MORE OR LESS, TO A POINT ON THE MEAN HIGH TIDE LINE ON THE NORTH SIDE OF MALLARD ISLAND; THENCE EASTERLY ALONG SAID LINE 1200 FEET, MORE OR LESS, TO THE POINT OF BEGINNING, CONTAINING 63 ACRES, MORE OR LESS.

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