MINUTE ITEM

This Calendar Item No. C10 was approved as Minute Item No. 10 by the State Lands Commission by a vote of 3 to 0 at its 5/27/82 meeting.

CALENDAR ITEM

C 10

5/27/82
W 22881
Maricle
PRC 6161

GENERAL PERMIT - PUBLIC AGENCY USE

APPLICANT: City of Needles
P. O. Box 887
Needles, California 92373

AREA, TYPE LAND AND LOCATION:
A 0.003-acre parcel of sovereign land, Colorado River at Needles, San Bernardino County.

LAND USE: Effluent disposal facility.

TERMS OF PROPOSED PERMIT:
Initial period: 49 years from May 1, 1982.

CONSIDERATION: The public health and safety with the State reserving the right at any time to set a monetary rental if the Commission finds such action to be in the State's best interest.

BASIS FOR CONSIDERATION:
Pursuant to 2 Cal. Adm. Code 2003.

PREREQUISITE TERMS, FEES AND EXPENSES:
Filing and processing fees paid.

STATUTORY AND OTHER REFERENCES:
A. P.R.C.: Div. 6, Parts 1 and 2; Div. 13.

B. Cal. Adm. Code: Title 2, Div. 3; Title 14, Div. 6.

AB 884: 1/18/83.

OTHER PERTINENT INFORMATION:
1. The annual rental value of the site is estimated to be $100.

2. A final EIR was prepared and certified by the City of Needles, pursuant to CEQA and the State EIR Guidelines.

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the City of Needles found that the project will not have a significant effect on the environment.

3. The project is situated on lands identified as possessing significant environmental values pursuant to P.R.C. 6370.1, and is classified in the use category "B", which authorizes Limited Use. The project as proposed will not have a significant effect upon the identified environmental values.

APPROVALS OBTAINED:

Bureau of Reclamation, State Fish and Game, United States Coast Guard, and California Regional Water Quality Control Board.

FURTHER APPROVALS REQUIRED:

None.

EXHIBITS:

A. Project Site Plat.
B. Location Map.
C. EIR Summary.

IT IS RECOMMENDED THAT THE COMMISSION:

1. DETERMINE THAT AN EIR HAS BEEN PREPARED AND CERTIFIED FOR THIS PROJECT BY THE CITY OF NEEDLES.

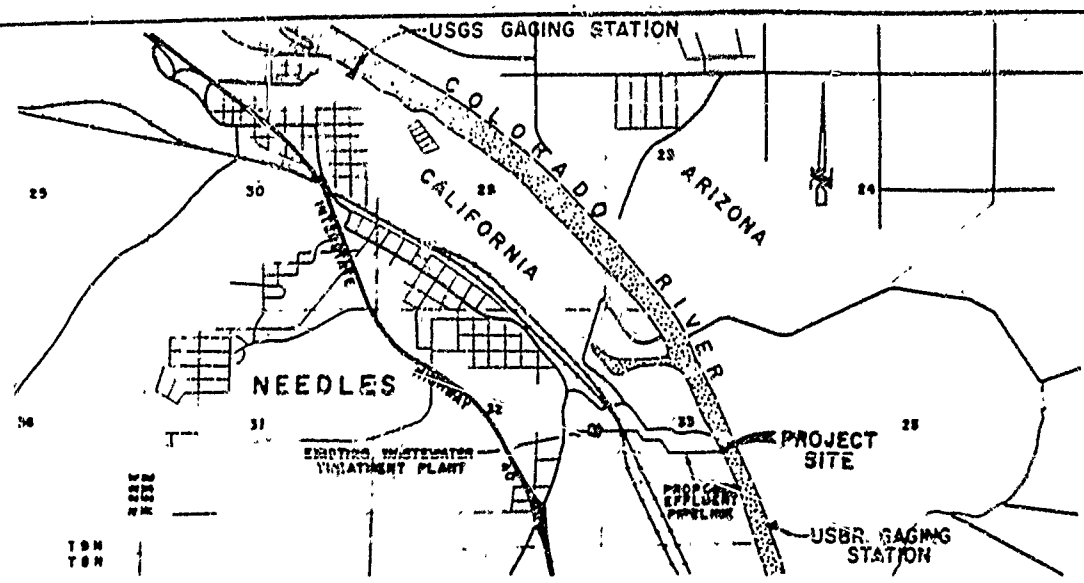
2. CERTIFY THAT THE INFORMATION CONTAINED IN THE EIR HAS BEEN REVIEWED AND CONSIDERED BY THE COMMISSION.

3. DETERMINE THAT THE PROJECT WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT; AND THAT THE PROJECT IS CONSISTENT WITH THE LAND'S USE CLASSIFICATION.

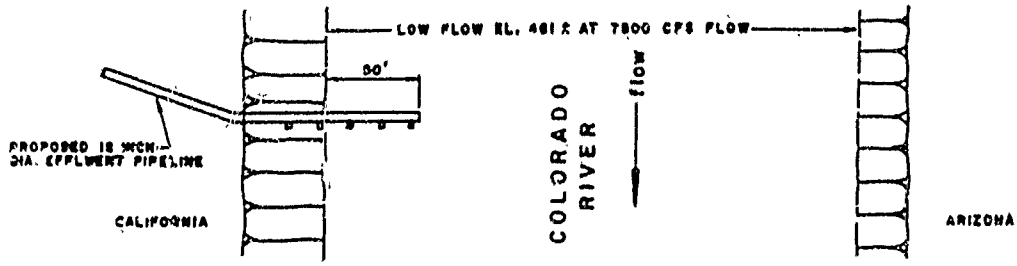
4. AUTHORIZE ISSUANCE TO THE CITY OF NEEDLES OF A 49-YEAR GENERAL PERMIT - PUBLIC AGENCY USE, FROM MAY 1, 1982; IN CONSIDERATION OF THE PUBLIC HEALTH AND SAFETY, WITH THE STATE RESERVING THE RIGHT AT ANY TIME TO SET A MONETARY RENTAL IF THE COMMISSION FINDS SUCH ACTION TO BE IN THE STATE'S BEST INTEREST; FOR AN EFFLUENT PIPELINE AND SUPPORTING PILES, AND NAVIGATIONAL AID BUOY; ON THE SOVEREIGN LAND WITHIN THE PROJECT AREA, LOCATED IN THE COLORADO RIVER AT NEEDLES, SAN BERNARDINO COUNTY, STATE OF CALIFORNIA, AS SUCH PROJECT AREA IS

SHOWN ON THE PLAT ENTITLED, "CITY OF NEEDLES, WASTEWATER FACILITY IMPROVEMENTS, EFFLUENT PIPELINE, SHEET 14 of 19, DRAWING NO. SD-4-270," DRAWN BY NESTE, BRUDIN AND STONE, WHICH PLAT BY REFERENCE IS INCORPORATED HEREWITH AND MADE A PART HEREOF.

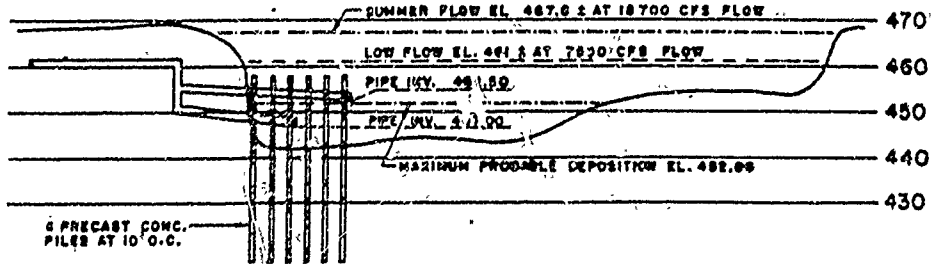
EXHIBIT "A"
W 22381



VICINITY MAP SCALE 1" = 4000'



PLAN SCALE 1" = 100'



SECTION SCALE : HORIZ. 1" = 100'
VERT. 1" = 40'

PURPOSE : DISPOSAL OF EFFLUENT
DATUM : USBR GAGE STATION No. 10
MARK ON TIE STAFF EL = 462.50
ADJACENT PROPERTY OWNER
1 RICHARD MANSKER

PROPOSED EFFLUENT PIPELINE AND DISCHARGE STRUCTURE

IN COLORADO RIVER
AT CITY OF NEEDLES, CALIF. (RIVER MILE 244+)
COUNTY OF SAN BERNARDINO, STATE OF CALIF.
APPLICATION BY CITY OF NEEDLES
SHEET 1 OF 1 DATE 8-20-81

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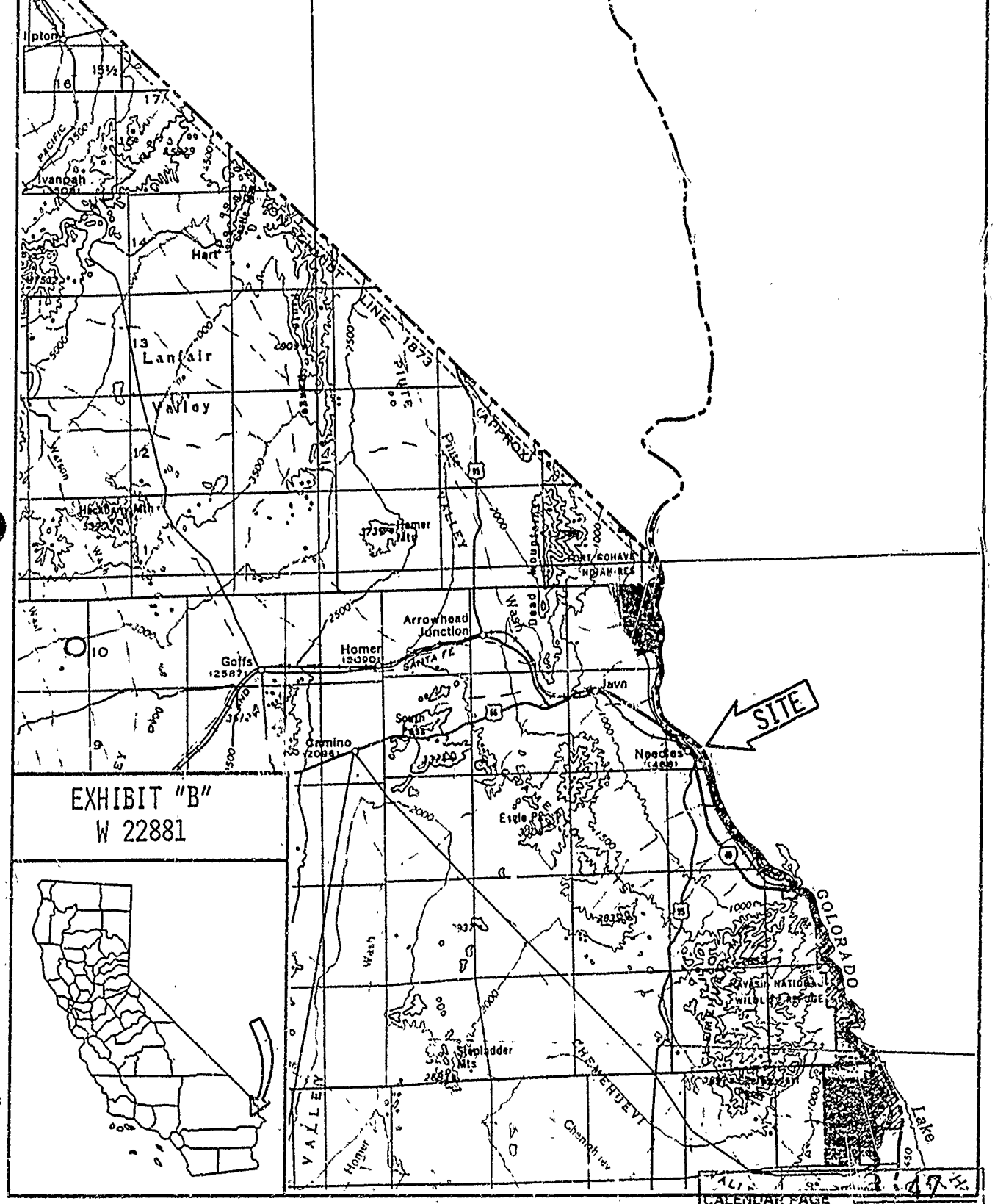

EXHIBIT "B"
W 22881

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EIR SUMMARY

The following is a summary of an Environment Impact Report (draft - December, 1978; final - May, 1979; SCH #7901083!) prepared for the City of Needles by Neste, Brudin and Stone, Inc.

1. Description.

   The recommended effluent discharge plan consists of replacing the existing effluent ditch with a pipeline discharging into a deep portion of the Colorado River. Implementation of the facilities plan would be through the City of Needles Sewer Department. The pipeline will be 20 inches in diameter and supported by precast concrete piles.

2. Alternative Disposal Methods.

   A. Agriculatural irrigation.
   B. Golf course irrigation.
   C. Tertiary treatment, discharge to Colorado River with slow mixing.
   D. Discharge to Colorado River with rapid mixing.
   E. No project.

3. Environmental Setting.

   The project is located in the Needles area in the Colorado River Basin. The western boundary of the service area is rugged mountains and the eastern boundary is the Colorado River. The valley is situated in the eastern part of the Mojave Desert. The existing effluent drainage ditch is a narrow flat ditch that runs alongside the emergency disposal ponds and then directly across the flood plain to the river. The river characteristics at the end of the effluent drainage ditch are deep and fast moving. The Colorado River at this point has been heavily channelized and dredged.

4. Environmental Impacts.

   A. Short term air and water quality impacts due to construction.
   B. Temporary displacement of birds, animals and fish in construction area.
   C. Spills or leaks from gravity line would permit direct entry of secondary treated effluent onto surface of adjacent ground.
   D. Slight overall negative impact on water quality due to continued discharge of nitrogen, phosphorous, TDS, sulfate, sodium and chlorides into the Colorado River.

5. Mitigation.

   A. Utilization of standard, prudent construction practices will hold construction-related air and water quality impact to the minimum.
   B. Construction is on currently-travelled areas. Disturbance will be minimal.
   C. Thorough planning and engineering in the design and preconstruction periods and sound construction, operation, monitoring, and maintenance of the system will safeguard against leaks and spills.

D. The sewer ordinance should be modified to meet waste discharge requirements.

6. Unavoidable Adverse Impacts.

A. Dust and emissions will affect air quality during construction.
B. Fauna community temporarily affected; water source for aquatic life in the existing ditch will be reduced.

7. Long Term vs. Short Term.

There would be a slight long-term adverse effect on the river environment by the continued discharge of effluent; minimal health hazards.

8. Irreversible and Irretrievable Changes.

Two non-renewable resources would be utilized: Power and land. The construction and operation of the project need not create irreversible damage. However, it is recognized that incidents may occur which could harm the environment, including: wastewater spills, unnecessary removal of vegetation, and other unpredictable occurences.

9. Growth-Inducing Impact.

The study area is expected to increase in population, both permanent and transient, but the project would not have any direct influence on this growth as the treatment plant capacity is not being expanded.