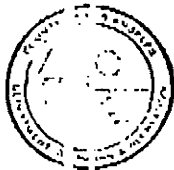




COUNTY OF LOS ANGELES • DEPARTMENT OF PARKS & RECREATION



Room 1200 • 155 West Washington Boulevard
Los Angeles 15, California • Richmond 9-5911
NORMAN A. JOHNSON Director

October 31, 1969

Honorable Board of Supervisors
383 Hall of Administration
Los Angeles, California 90012

Gentlemen:

CASTAIC LAKE STATE RECREATION
AREA OPERATING AGREEMENT

The following RECOMMENDATIONS are submitted:

1. That your Honorable Board approve the Castaic Lake State Recreation Area Operating Agreement as negotiated between the State of California Department of Parks and Recreation and the County of Los Angeles, Department of Parks and Recreation, and County Counsel.
2. Instruct the Chairman of the Board to sign the Operating Agreement.

On February 4, 1969, your Honorable Board authorized the County Counsel and the Department of Parks and Recreation to intercede on behalf of the County of Los Angeles to file "petition to intervene" with Application No. FPC 2426 of the State of California pending before the Federal Power Commission. The intent of this action was to assure the maximum recreation development of Castaic Reservoir for

Approved
10/31/69
B.S.

Board of Supervisors
Page 2
October 31, 1969

the people of Southern California.

As a result of the above authorization, the County Counsel and the Department of Parks and Recreation have met with the State Department of Water Resources, the Metropolitan Water District, the Department of Water and Power of the City of Los Angeles, and other interested parties involved in the development of Castaic Reservoir. These meetings have resulted in a set of stipulations regarding Castaic Lake recreation and the Castaic Lake State Recreation Area Operating Agreement.

On October 14, 1969, your Honorable Board adopted a Board Order granting the County Counsel authority to execute the stipulations regarding the Castaic Lake recreation program, approving in concept the Castaic Lake recreation plan and the plan of operation of the facility, and giving tentative approval to the concepts embodied in the operating agreement between the State of California and the County of Los Angeles for the development and operation of the Castaic Lake State Recreation Area.

The County Counsel and the Department of Parks and Recreation agree that the Stipulation Regarding Castaic Lake Recreation and the Castaic Lake State Recreation Area Operating Agreement, are acceptable and will be beneficial to the people of Los Angeles County.

Very truly yours,


N. S. Johnson, Director
DEPARTMENT OF PARKS AND RECREATION

JEP:nmq

cc: Each Supervisor (5)
Communications Section (7)
Chief Administrative Office
County Counsel

EXHIBIT B

CASTAIC LAKE STATE RECREATION AREA

OPERATING AGREEMENT

Witness

THIS AGREEMENT, made and entered into this 18th day of September, 1969, by and between the STATE OF CALIFORNIA, acting through the Department of Parks and Recreation, hereinafter called "STATE", and the COUNTY OF LOS ANGELES, hereinafter called "COUNTY";

W I T N E S S E T H:

WHEREAS, pursuant to the provisions of Section 5007 of the Public Resources Code of the State of California, STATE may enter into contracts with counties for the operation, maintenance and control, for the purposes of the State Park System, of lands under the jurisdiction of STATE; and

WHEREAS, STATE has acquired control for park and recreational purposes of certain real property hereinafter described, known as Castaic Lake State Recreation Area; and

WHEREAS, STATE and COUNTY desire to enter into an agreement to provide for the operation, maintenance and control of said Recreation Area;

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties hereto do hereby covenant and agree that:

1. COUNTY shall have, for the period commencing on the date first above appearing and ending fifty (50) years thereafter, the operation, maintenance and control of the real property hereinafter described (hereinafter sometimes referred to as "said property") and the recreational facilities to be constructed thereon, consistent with the purposes of the State Park System, the Castaic Lake Recreation Plan, the State Water Project, and no other purpose or purposes whatsoever. During said period COUNTY shall pay all cost of maintaining, controlling and operating said property for said

JOHN D. MARIAS, COUNTY COUNSEL
 GAS HALL OF ADMINISTRATION
 LOS ANGELES, CALIFORNIA 90012
 625-3641

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purposes and STATE shall not, during said period, be liable for the cost of said maintenance, control or operation, except on those areas within which the STATE is performing improvements during periods when the STATE is performing work on said improvements.

The said real property shall be known as Castaic Lake State Recreation Area and is designated on the map which is attached hereto as Exhibit "A" and incorporated herein by reference.

2. While this agreement is in force and effect, said property shall, at all times, be accessible and subject to the use and enjoyment of all citizens of the State of California and all other persons entitled to use and enjoy the same; subject, however, in the matter of such use and enjoyment to the control of COUNTY in conformity with this agreement. COUNTY may adopt rules and regulations for the use and enjoyment of said property. Any such rules and regulations adopted by COUNTY shall conform to and be consistent with the rules and regulations adopted by STATE and generally applicable to Recreation Areas of the State Park System.

3. Subject to prior approval in writing by STATE, COUNTY may grant concessions in or upon said property consistent with the use by the general public thereof for park and recreational purposes in accordance with the procedures established in Section 5019.10 et seq. of the Public Resources Code. The rights of the public to the use and enjoyment of said property shall not be limited by such concession agreements.

4. Any charges, fees or collections made by COUNTY for services, benefits or accommodations to the general public shall be limited to actual needs for maintenance, control and operation, and for development of said property to provide needed additional public facilities, and that commercialization for profit shall not be engaged in by COUNTY.

5. All income received and all expenditures made by the

JOHN D. MAHARG, COUNTY COUNSEL
646 HALL OF ADMINISTRATION
LOS ANGELES, CALIFORNIA 90012
MADISON 5-5611

1 COUNTY in relation to concessions, special services and all other
 2 matters incident to the development, maintenance, control and
 3 operation of said property shall be reported annually to the
 4 STATE. All such income and fees shall be used for development,
 5 maintenance, control and operation of said property, and such
 6 portion of income as may exceed the cost and expense incurred by
 7 the COUNTY for development, maintenance, control and operation
 8 shall be utilized for development, maintenance, and operation of
 9 other units of the State Park System operated by the COUNTY. Such
 10 annual report shall be made for the annual period commencing on
 11 July 1st and terminating on June 30th and shall be filed with
 12 STATE not later than September 15th of the ensuing year for each
 13 year. The first report hereunder shall be filed by COUNTY not
 14 later than September 15, 1970, and shall cover the period beginning
 15 with the effective date of this contract and terminating on June 30,
 16 1970. The report shall include a reasonable monthly estimate of
 17 the number of visitors to the area as well as the number of vehicles.

18 The books, records and accounts kept by COUNTY, applying to
 19 the operation of said property shall at all reasonable times be
 20 open for audit or inspection by STATE. All income, fees and
 21 receipts received by COUNTY from the operation of concessions,
 22 special services and recreational facilities on said property shall
 23 be credited to a special fund designated as "Castaic Lake Revenue
 24 Account" for purposes of facilitating audit by STATE. Moneys
 25 deposited in said account shall be transferred periodically to the
 26 General Fund of the COUNTY or the "Castaic Accumulative Capital
 27 Outlay Fund" as determined by the Board of Supervisors of COUNTY.

28 6. STATE shall be responsible for making the following
 29 capital improvements as shown in the Castaic Lake Recreation Plan
 30 which is attached hereto as Exhibit "B" and any other improvements
 31 STATE and COUNTY may later agree to in writing:
 32 /

JOHN D. MAHARG, COUNTY COUNSEL
846 HALL OF ADMINISTRATION
LOS ANGELES, CALIFORNIA 90012
625-3611

- 1 a. Castaic Ridge.
- 2 b. Castaic Canyon.
- 3 c. Overlook Boat Ramp as 1969-1970 appropriations may permit
- 4 d. Offsite Sewers.
- 5 e. Ball Point, exclusive of landscaping.
- 6 f. Vista Ridge, exclusive of landscaping.

7 STATE shall diligently pursue the financial authorization to make
 8 said improvements in accordance with the Davis-Dolwig Act. Upon
 9 completion by STATE said improvements shall be turned over to
 10 COUNTY for operation, maintenance and control in conformity with
 11 this agreement. Revisions to the Castaic Lake Recreation Plan
 12 may be made by the mutual written agreement of STATE and COUNTY.

13 7. COUNTY shall be responsible for making the following
 14 capital improvements as shown in the Castaic Lake Recreation Plan
 15 and any other improvements STATE and COUNTY may later agree to in
 16 writing:

- 17 a. Overlook Boat Ramp, exclusive of 1969-1970 STATE
- 18 appropriation.
- 19 b. Downstream Pool.
- 20 c. Ball Point (landscaping only).
- 21 d. Vista Ridge (landscaping only).
- 22 e. Sharon's Rest.
- 23 f. Elderberry Mesa.
- 24 g. Necktie Canyon.
- 25 h. Bunny Meadow.
- 26 i. Bone Creek.
- 27 j. Elizabeth Lake Canyon.
- 28 k. Dry Creek.
- 29 l. Taylor Area.

30 COUNTY shall diligently pursue the financial authorization to
 31 make said improvements. Before any work for development, construction
 32 or improvement shall be commenced by COUNTY, plans and

JOHN D. MAHARG, COUNTY COUNCIL
646 HALL OF ADMINISTRATION
LOS ANGELES, CALIFORNIA 90012
823-3011

1 specifications therefor in accordance with the Castaic Lake
2 Recreation Plan shall be submitted by COUNTY to STATE, for
3 approval. Any such development, construction or improvement
4 shall only be accomplished pursuant to such approved plans and
5 specifications.

6 8. Notwithstanding the provisions of paragraphs 6 and 7,
7 neither STATE nor COUNTY shall be obligated to perform the capita
8 improvements specified therein until sufficient funds are made
9 available therefor.

10 9. Fixtures and permanent improvements erected on said
11 property by COUNTY shall become at once a part of the realty and
12 belong to STATE, except that COUNTY upon cancellation of this
13 agreement by STATE may, at its option, remove any or all improve-
14 ments, equipment and personal property placed on said property by
15 COUNTY (excluding improvements erected with STATE funds specifica-
16 ly appropriated for said improvements or funds derived from the
17 operation of concessions, special services and recreational facil-
18 ties on said property), provided it gives STATE notice promptly
19 that it desires to do so, and provided that said removal shall be
20 accomplished by COUNTY within ninety (90) days after the termina-
21 tion of this agreement. If longer than ninety (90) days is
22 required for actual removal, such removal may still be made pro-
23 vided it has been commenced promptly and is carried on with due
24 diligence. Upon removal, title to the property so removed shall
25 vest in COUNTY. Any removal authorized hereunder shall be made
26 without damage to property owned by the STATE and if said property
27 is damaged by such removal, COUNTY shall reimburse STATE therefor
28 or shall repair the property so damaged at the option of COUNTY.
29 After removal, the premises shall be left free and clear of all
30 debris and in a condition reasonably similar to the condition of
31 said property as of the date this agreement was entered into.

32 10. If said property or any portion thereof is taken by

proceedings in eminent domain, STATE shall receive the entire award for such taking, except that COUNTY shall be entitled to receive an award for injury to or loss of any improvements which COUNTY may have constructed on said property (excluding improvements erected with STATE funds specifically appropriated for said improvements or funds derived from the operation of concessions, special services and recreational facilities on said property).

11. COUNTY hereby waives all claims and recourse against the STATE including the right to contribution for loss or damage to persons or property arising from, growing out of or in any way connected with or incident to this agreement except claims arising from the concurrent or sole negligence of STATE, its officers, agents and employees.

COUNTY shall indemnify, hold harmless, and defend STATE, its officers, agents and employees against any and all claims, demands, damages, costs, expenses or liabilities arising out of the acquisition, development, construction, operation or maintenance of the property described herein except for liability arising out of the concurrent or sole negligence of STATE, its officers, agents or employees which claims, demands or causes of action arise under Government Code Section 895.2 or otherwise.

In the event STATE is named as co-defendant under the provisions of the Government Code Section 895 et seq., the COUNTY shall notify STATE of such fact and shall defend STATE in such legal action unless STATE undertakes to represent itself as co-defendant in such legal action in which event STATE shall bear its own litigation costs, expenses and attorney's fees. In the event judgment is entered against STATE and COUNTY because of the concurrent negligence of said entities, their officers, agents or employees, an apportionment of liability to pay such

Neither party shall request a jury appointment.

12. This agreement may be cancelled by STATE for the material breach by COUNTY of any of the terms of this agreement upon giving proper notice as provided in Paragraph 14 herein. In that event, STATE shall have recourse to those remedies enumerated in Paragraph 9. This agreement may be cancelled by COUNTY upon giving proper notice as provided in Paragraph 14 herein for the material breach by STATE of any of the terms of this agreement and for any acts or omissions by STATE or occurrence beyond the control of COUNTY which render it impossible to carry out the purposes of the State Park System or the Castaic Lake Recreation Plan. In addition, either party may cancel this agreement in the event of a material breach of the terms and conditions set forth in that certain agreement designating the allowable water level variations in Castaic Lake, which is attached hereto as Exhibit "C".

In the event of cancellation by COUNTY for breach by STATE or acts, omissions or occurrences within control of the STATE, STATE shall reimburse COUNTY for those improvements constructed on said property by COUNTY (excluding improvements erected with STATE funds specifically appropriated for said improvements or funds derived from the operation of concessions, special services and recreational facilities on said property) in an amount equal to the cost of construction of said improvements less depreciation on a straight line basis calculated in accordance with Revenue Procedure 62-21, Guidelines and Rules for Depreciation published by the U.S. Treasury Department, Internal Revenue Service.

13. This agreement shall not, nor shall any interest therein or thereunder, be assigned, mortgaged, hypothecated or transferred

or sublet, or grant any licenses or permits with respect to the use and occupancy of said property or any portion thereof, without the written consent of STATE First had and obtained.

14. Notices desired or required to be given hereunder or under any law now or hereafter in effect may, at the option of the party giving same, be given by enclosing the same in a sealed envelope addressed to the party for whom intended and by depositing said envelope, with postage prepaid, certified with return receipt requested, in the United States Post Office or any sub-station thereof.

In the event such notice is being given to COUNTY, such notice and the envelope containing the same shall be addressed to the County of Los Angeles, Department of Parks and Recreation, 155 West Washington Boulevard, Los Angeles, California 90015, or such other place as may be designated in writing by or on behalf of COUNTY; and in the event that said notice is being sent to STATE, said notice and the envelope containing the same shall be addressed to the Department of Parks and Recreation, P. O. Box 2390, Sacramento, California 95811.

15. This instrument and the covenants, conditions and limitations thereof shall inure to the benefit of, and bind the respective successors and assigns of the parties hereto.

16. The Fair Employment Practices Addendum std. form 3 (4/65) attached hereto as Exhibit "D", is incorporated herein for all purposes and made a part hereof and for the purposes of this agreement the term "contractor" in said form 3 (4/65) shall mean "County" of Los Angeles.

17. Concessionaires and all other persons employed in a

a certificate showing that within the last two years said persons have been examined and have been found to be free of communicable tuberculosis, all in accordance with Section 506.1 et seq. of the Public Resources Code.

IN WITNESS WHEREOF, the parties have executed this instrument upon the date first hereinabove written.

Approved:
DEPARTMENT OF WATER RESOURCES

STATE OF CALIFORNIA
DEPARTMENT OF PARKS AND RECREATION

proved as to legal form
sufficiency:

William R. Gianelli, Director

William Penn Mott, Jr., Director

By William R. Gianelli
Chief Counsel, DWR

By Robert D. Gillespie
DEPUTY DIRECTOR

~~Approved:~~
~~DEPARTMENT OF GENERAL SERVICES~~
~~Director~~

COUNTY OF LOS ANGELES
By [Signature]
Chairman, Board of Supervisors

By _____

ATTEST:

JAMES S. MIZE, Executive
Officer-Clerk of the
Board of Supervisors
By Patricia Bernal
Deputy



APPROVED AS TO FORM:

JOHN D. MAHARG
County Counsel

By _____
Deputy

1969/11
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DEPARTMENT OF GENERAL SERVICES
APPROVED
JAN 16 1970
BY [Signature]
Deputy Director

APPROVED
BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES
NOV 18 1969
[Signature]

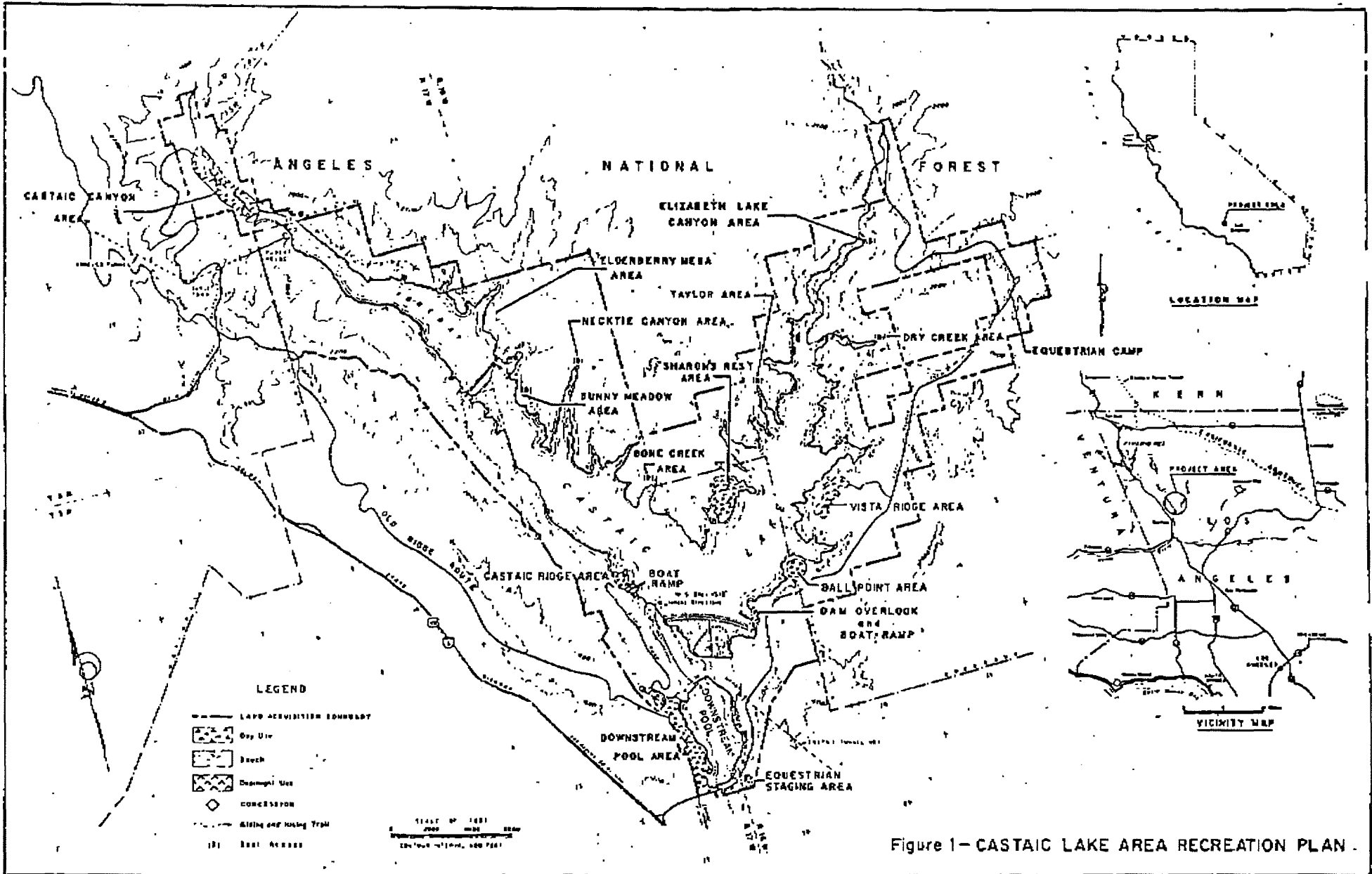
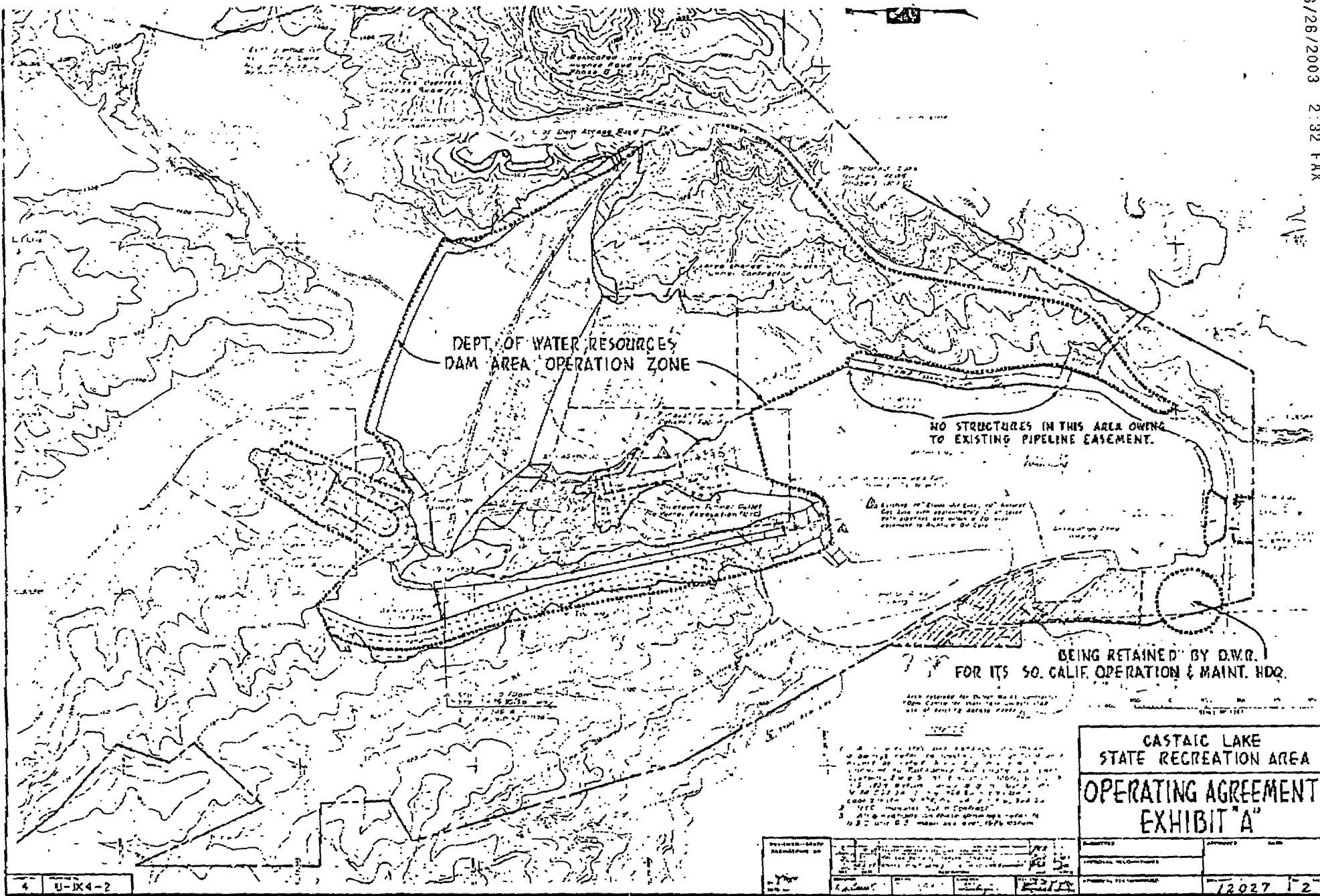


Figure 1- CASTAIC LAKE AREA RECREATION PLAN.

EXHIBIT A 1 of 2



**CASTAIC LAKE
STATE RECREATION AREA
OPERATING AGREEMENT
EXHIBIT "A"**

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CASTAIC LAKE
RECREATION PLAN

September, 1969

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

EXHIBIT B

This report is based on plans and information furnished by the Department of Parks and Recreation.

Planning for the Castaic Lake recreation areas has been coordinated at the field level with representatives of:

- U. S. Forest Service, Angeles National Forest
- The State Department of Harbors and Watercraft
- The State Department of Water Resources
- The State Department of Fish and Game
- The State Department of Public Health
- The State Division of Highways
- The County of Los Angeles

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(Bound at end of this report)

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SUMMARY AND RECOMMENDATIONS

Summary

Castaic Lake, a major reservoir in the State Water Project, will lie in northwestern Los Angeles County.

This report presents a development plan for the Castaic project. It is based on developing the project potentials without deterioration of the basic resources of land, vegetative cover, and topography. When complete, implementation will achieve optimum development of sustained recreation.

Castaic Lake, with an area in excess of 2,000 surface acres, will provide room for high speed boating, sail boating, and other activities where boats are used.

The total onshore development at Castaic consists of 184 camp units plus trail units, 850 family picnic units, 6 group picnic areas plus units at the boat-in areas, 9.5 acres of beach, a riding and hiking trail system, an equestrian camp, 14 lanes of boat ramps at Castaic Lake and 2 lanes at the downstream pool, plus concession areas which could include 150 units in a "cabinette village".

A 100-acre nonfluctuating pool just below Castaic dam is a major asset to recreation at this project. This downstream pool, which evolved from a borrow area used for dam construction, will support about two-thirds of the recreation use occurring at the project. This area will be day use only, except for the adjacent "cabinette village" which could provide 150 overnight units. Boating activities will be limited to quiet watercraft of all types.

The Los Angeles County Department of Parks and Recreation has been designated as the operating agency for these facilities.

The California Department of Fish and Game is responsible for fish and wildlife resources and is preparing a plan for developing project potentials for enhancement of these resources.

Recommendations

The Department of Water Resources recommends:

1. The Legislature, in accordance with the Davis-Dolwig Act, appropriate funds to the State Department of Parks and Recreation for the construction of recreation facilities, consisting of access roads, boat launching ramps, parking areas, sewage disposal and water supply systems, and limited day use facilities.
2. The State Department of Parks and Recreation consummate a contract with the County of Los Angeles assigning the County the responsibility of operating and maintaining the recreation facilities. This agreement should set forth in detail the responsibility for construction of recreation facilities, as well as the operation and maintenance criteria.

CHAPTER I

CASTAIC LAKE

Castaic Lake is to be a major reservoir in the State Water Project, serving both to store and to regulate the water. In addition, it will provide recreation opportunities in an area where tremendous demand for recreation remains unsatisfied.

Castaic Lake, a 2,232-acre reservoir with a 28-mile shoreline at normal pool elevation, will lie in northwestern Los Angeles County. Access to its Downstream Pool and Elizabeth Lake Canyon recreation facilities would be through the town of Castaic from Interstate Route 5. The relocated Lake Hughes Road will connect the Pool with the recreation areas. At the north end of the Castaic Canyon arm, the Warm Springs Road has been relocated and will provide access to this area.

The lake will rise behind Castaic Dam, an earthfill dam on Castaic Creek, and will contain up to 324,000 acre-feet of water. Releases from Pyramid Lake through the Angeles Tunnel will generate hydroelectricity at Castaic Power Plant.

The lake will lie in an area of rugged hills (some reaching 4,000 feet above sea level) covered with scrub oak, yucca, black and purple sage, chamise, and manzanita.

Particularly during late summer, the dry ground cover and low humidity create a fire hazard, which is expected to increase with public use. The U. S. Forest Service maintains a guard station in Elizabeth Lake Canyon. Pursuant to Forest Service requirements, the State will construct a single-lane fire

access road connecting this canyon with Castaic Canyon. Furthermore, Los Angeles County will operate a year-round fire station in Castaic Valley near the Downstream Pool, and the County shall prepare and maintain a fire plan. This station shall provide for initial attacks, aimed at fire suppression and for supplemental attacks, as needed, by outside fire control units.

CHAPTER II

RECREATION DEMAND AND USE PROJECTIONSRecreation Demand

For the purposes of predicting the present demand for water-associated recreation at Castaic Lake, data were collected from several reservoirs with similar characteristics. These data were analyzed, and it was determined that recreation demand was greater than could be provided for at the project, primarily because of the limited amount of land with slopes moderate enough to be used for onshore recreation development.

Future demands for recreation resulting from increasing amounts of leisure time, growing population, enhanced income, and greater mobility also make it impossible for Castaic Lake to meet the recreation demand for fresh water-associated recreation.

Recreation Use

Use of the reservoir will begin in 1971 with completion of project construction and water availability. However, because of the time needed to fill, little recreation activity is expected until 1973. The downstream pool will be filled in 1971, however, and with development of recreation facilities could accommodate many recreationists during the two years it will take to fill Castaic Lake.

The recreation use for the Castaic project has been computed by using data available at existing reservoirs and extrapolating that data to provide use expectations through the 50-year repayment period.

During the first two years, the project will be in a state of construction and newness. Therefore, recreation will be light but will increase rapidly until capacity is attained by 1975. Thereafter, recreation use will continue to increase during the life of the project as the demand increases and greater utilization is made of facilities during those periods of the year when weather and other conditions are less than ideal. The use, though increasing slightly each year, does so at a diminishing rate. The estimated use at the Castaic project is shown in Table 1.

TABLE 1
CASTAIC LAKE
ANNUAL RECREATION USE^{1/}
(in 1,000's of Recreation Days)

Year	Use
1971	100
1972	500
1973	1,000
1974	1,400
1975	1,800
1980	2,000
1990	2,150
2000	2,300
2010	2,400
2020	2,500

^{1/} Assumes complete facility development during 1973-74 fiscal year.

CHAPTER III

THE RECREATION PLANGeneral

Several major recreation areas, plus several boat-in or walk-in areas, are shown on Plate 1 and are described later in this chapter. The major recreation areas which are accessible via road are described individually and the picnic, camp and rest areas that are accessible via boat or trail are described as a group.

Recreation planning has been challenging at this reservoir because of the adverse topography, the limited amount of suitable lands available, the difficult access, and the many necessary design changes.

Since funds for capital outlay are limited, the State proposes to construct recreation facilities consisting of recreation access roads, boat launching ramps, parking areas, water supply and sewage disposal systems, and limited day use facilities. The responsibility for the development of the balance of the recreation facilities will be assumed by the County of Los Angeles. The division of responsibilities is specifically set forth in the Recreation Operation Agreement between the State and the County. The County, as explained later in the Recreation Operation Plan of this report, has agreed to operate and maintain the recreation facilities at Castaic Reservoir.

Acquisition

The acquisition boundary is shown in Plate 1. This boundary was established by the addition of specific recreation lands to the lands required for the

other purposes of the project. These lands are currently being acquired by the Department of Water Resources.

Downstream Pool

The 180-acre nonfluctuating pool will be intensively developed as a day-use area. Three sandy beaches, totaling 9.5 acres, are being sculptured along the shoreline to provide safe slopes for an optimum number of bathers. These areas will be backed up by turfed and landscaped picnic areas comprising 470 family units and 3 group units. Parking spaces adjacent to the picnic-beach areas will accommodate 1,500 cars. An equestrian staging area is planned just across the Lake Huges Road to the south.

Concession areas are delineated and full utilities could be provided to enhance the recreationists' comfort. In addition, overnight use could be available in an adjacent canyon in the form of a 150-unit "cabinette village", a concession-operated overnight use facility. This concept is new to state park planning, but has been used for many years in National Parks.

Boating use on the downstream pool will be limited to quiet boating only. The marina concessioner will provide rowboats, sailboats, paddle boats, and other such craft. Most boating use should emanate from the marina facilities. A two-lane boat launching facility, plus parking, will be provided on the east side of the pool; however, most of these users will be fishermen. Fishermen may use the bank of the east shoreline or rental or trailered boats on a year-round basis. Most fishing along the western shoreline will occur during the winter months. The trout fishery will be dominant during the winter months. The trout fishery will be dominant during these

winter months when the water is coolest and the other recreation uses are low. However, an adequate fishery management and planting program must be implemented to assure a successful fishery. Fish-cleaning facilities will be provided on each side of the pool.

The facilities located on the northern half of the east shore at the downstream pool will be subject to disruption of use in about 1980 because of proposed plans for the installation of water delivery pipelines. However, this disruption will be temporary and should not seriously impair the recreation use of the downstream pool. Insofar as possible, electrical utilities will be located underground to preserve the aesthetic quality of the area. All sewage will be piped off site for treatment and disposal. An administrative site and service yard are planned which would include an office and maintenance buildings.

Castaic Ridge

This area is planned to provide lake access for day-use boaters. The boaters will use this area for launching, marina services, and vehicle parking. After launching their boats and parking their vehicles, users will then have the opportunity to use boat access areas located along the reservoir shoreline. These shoreline boat-in areas are shown on Plate 1.

The development of this facility is limited by the amount of usable land. A large cut-and-fill earth-moving procedure will be required to construct the area. Six lanes of boat launching ramp will provide users with access to the main reservoir and suitable parking is provided for the cars and trailers. A major concession-operated marina is planned for this area to provide users with required services such as gas, food, bait, and other related items. A three to five acre landscaped picnic area, supporting 30 to 50 units, will be provided and a restaurant facility could also be a part of the complex.

Sewage will be piped from the reservoir basin for off-site treatment and disposal.

Overlook Boat Ramp

This area, which is reached via the Lake Hughes Road, is planned to provide additional boat launching facilities. An eight lane boat ramp and 400 car-trailer parking spaces are scheduled to be constructed in the notch where the left abutment of the dam meets the permanent hillside. At the time of this writing, however, there is some question regarding the stability of the soil in this area and studies are currently underway. A finding of poor soil stability could limit the number of launching lanes and associated parking spaces. Conversely, a finding of good soil stability and adequate space may make it advantageous to expand the facility to as many as 12 lanes plus parking.

Water and sanitary facilities would be provided and all sewage would be piped off site for treatment and disposal.

Ball Point

This 18-acre overlook area, high above the reservoir, will provide 120 picnic facilities for sightseers and fishermen. Large numbers of users will be drawn to the area by the attractive panoramic setting and the excellent access roads. The major activities will be picnicking and sight seeing. Access to the shoreline will be provided by foot trail only, because of the steep slope between the overlook and the reservoir. Originally the area was sparsely covered with several species of brush, but it has been planted since with various species of young trees. Turf should

be planted during subsequent development to make a more pleasant area. The turf would also help keep dust to a minimum and prevent excessive erosion from occurring. Sewage will be piped from the reservoir basin for off-site treatment and control.

Vista Ridge

Overlooking the reservoir, this high ridge development will provide a sight-seeing and picnicking opportunity for many users who take advantage of the excellent access roads. This 20-acre ridge top area also has been planted with several species of trees. Turf should be planted during later development to make a more pleasant area, reduce dust, and prevent erosion. The 200 family picnic sites, the 1 group picnic area, and necessary parking areas will be located to take full advantage of the scenic values of this area. Access to the shoreline will be by trails.

Electricity and domestic water will be provided for the facilities in the area. Sewage will be piped off-site for treatment and disposal.

Castaic Canyon

A 18-unit campground, 60 family picnic units and 2 group picnic areas are planned for the Upper Castaic Canyon arm, upstream from the Castaic powerhouse. This area is reached by traveling north about eight miles from Castaic Junction on Interstate Highway 5 and turning east on the Warm Springs Road for a distance of about three miles.

The area is cut off from the main reservoir by the Castaic Power Plant and afterbay, operated by Los Angeles Department of Water and Power. The powerhouse

afterbay will be a potentially hazardous area because of steep slopes and surging water. It is recommended that this area be fenced.

The development will be located in the vicinity of the confluence of Castaic and Fish Creeks. The development will be constructed on high ground not subject to inundation from winter floodflows.

A live-stream concept is being planned for this area. Water would be provided and released at the upper end of the developed area supplementing natural flows, to maintain a minimum flow of 10 cfs in the stream in accordance with the "Contract Between the Department of Water Resources, State of California and The Department of Water and Power, City of Los Angeles for Cooperative Development West Branch, California Aqueduct", as amended. The stream would course down through or near the development and will enhance recreation use at the area. The live stream could possibly maintain a put-and-take trout fishery. However, this would be subject to studies and recommendations by the Department of Fish and Game.

Sewage would be piped off-site for treatment and disposal.

Boat-in Areas

Seven boat-in areas (Plate 1) will be developed in canyons and on mesas along portions of shoreline inaccessible to the public by land vehicles. Elizabeth Lake Canyon area is an exception and can also be reached by land vehicles via the old Lake Hughes Road. Elderberry Mesa is primarily a trail camp and picnic area, but boaters also can hike up to the area.

Sharon's Rest is the largest boat-in area. It is located on a mesa on the point directly across from the dam. Approximately 20 acres of trees have been planted which transform this mesa into a highly desirable recreation area. Both camping

and picnicking facilities, along with the necessary sanitary facilities, would be developed here. A potable water supply would also be provided at such time as use and demand make water a necessity for this area.

The Taylor, Dry Creek, Bone Creek, Bunny Meadow, Necktie Canyon, Elizabeth Lake Canyon, and Elderberry Mesa areas would each be provided with up to 25 picnic units and sanitary facilities. Elizabeth Lake Canyon site would have a group area also. A potable water supply would be provided at such time as use and demand make water a necessity for these areas.

Sanitary facilities at all boat-in areas and trail camps would be in the form of vault or chemical toilets. The areas and facilities could be serviced from a fire protection road that is to be constructed between Elizabeth Lake Canyon and Castaic Canyon by the Department of Water Resources. A route for this road has not yet been selected; therefore, it has been omitted from Plate 1.

Equestrian and Trail Camps

A riding and hiking trail would encircle Castaic Lake as shown on Plate 1, and would cross the Castaic arm on the Forebay dam. A section of trail would continue on north from Elderberry Mesa to the Castaic Canyon area and allow travelers to make connections with the camp area and the Fish Creek Forest Service road. No trail would be located on the west shore of the Forebay because of the hazardous crossing of the powerhouse penstock on the steep terrain.

To facilitate the use of this trail system, two camps and a staging area have been planned. The staging area will be located near the downstream pool

and would have corrals, sanitary facilities, and parking spaces for vehicles and trailers.

An equestrian camp would be located near the Lake Hughes Road approximately five miles east of the dam overlook. This camp would be a drive-in camp and would have access via the Lake Hughes Road. The area would be developed to serve the needs of horsemen and their mounts. Corrals, a water supply, tables, stoves, sanitary facilities, and parking spaces for vehicles and trailers would be provided.

A trail camp for horsemen and hikers would be developed at Elderberry Mesa which is just north of the Forebay dam. Boaters could also utilize this area by beaching their boats and hiking the half mile to the site. Tables, stoves, sanitary facilities, and a corral would be provided. A potable water supply would be difficult to establish because of the semi-remoteness of the location; therefore, this site is planned to be a dry camp. Water for stock would be provided, however.

All trails would be constructed in a manner to minimize chances of wild fire starting along the trail. Brush should be cleared on each side of the center line, and the ground sterilized in this area to prevent grasses from growing. The grasses and forbs, although nice in the spring, become very dry and make an extreme fire hazard during the summer and fall months when many recreationists are in the area.

Capital Cost of Onshore Recreation Facilities

The capital cost of onshore recreation facilities is estimated to be nearly \$12,000,000 as presented in Table 2.

TABLE 2

CATAIC LAKE

ESTIMATED RECREATION CAPITAL COSTS

A. DOWNSTREAM POOL	\$ 3,310,000
B. CATAIC RIDGE AREA	1,745,000
C. CATAIC CANYON	2,391,000
D. VISTA RIDGE	1,077,000
E. BALL POINT	434,000
F. SHARON'S REST	100,000
G. ELDERBERRY CANYON	3,400
H. NECKTLE CANYON	8,200
I. BUNNY MEADOW	5,500
J. BONE CREEK	4,700
K. ELIZABETH LAKE CANYON	20,100
L. DRY CREEK	3,100
M. WYLLOR AREA	5,000
N. OVERLOOK BOAT RAMP	1,115,000
OFFSITE SEWAGE	677,000
WATER SYSTEM	619,000
SLIDING AND HIKING TRAIL	<u>67,000</u>
TOTAL	\$ 11,585,000

CHAPTER IV

RECREATION OPERATION PLAN

The Davis-Dolwig Act gives the Department of Parks and Recreation the responsibility for the operation of recreation areas at units of the State Water Project. In turn, that Department may, when possible and in the public interest, contract with other public agencies to perform the operation and management functions.

At Castaic Reservoir, the State Department of Parks and Recreation believes that operation by the Los Angeles County Department of Parks and Recreation would be reasonable and in the public interest. The Los Angeles County Board of Supervisors has endorsed this concept and directed its staff to aid in the planning process. The overwhelming majority of the use will originate in Los Angeles County and that County's Department of Parks and Recreation is experienced in the operation of major recreation areas.

The management of fish and wildlife resources is a responsibility of the California Department of Fish and Game and that Department is preparing a plan for the development and management of fish and wildlife resources. Fishing will be a popular activity at both the reservoir and the downstream pool and the recreation use estimates presented herein are based on the assumption that the potential for fishery development will be realized. Hunting will not be allowed at the downstream pool, but controlled hunting could be allowed on the main reservoir and its surrounding lands during the fall and winter months.

Operation of these recreation areas will be a year-long task with seasonal peaks. Swimming use will be very popular throughout the summer vacation period. Boating

use will be heavy during both the spring and summer; although it will occur throughout the entire year. The trout-fishing program will be at its peak during the winter when other activities are at their lowest. Warmwater fishing use will be greatest during the spring, summer and fall. Picnicking will occur all year, weather permitting, but will be highest during spring and summer months.

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Department of Water Resources of the
State of California and City of
Los Angeles Department of Water
and Power

Project No. 2426

STIPULATION REGARDING
CASTAIC LAKE RECREATION

It is hereby stipulated by and between applicants for licensing, the Department of Water Resources of the State of California and the City of Los Angeles Department of Water and Power, and intervener, the County of Los Angeles, by and through their counsel:

- 1) That the operation plan for Castaic Lake, including the Castaic Powerplant, set forth in Exhibit A attached hereto shall be submitted to the Commission and that the Commission is hereby requested to incorporate said plan in the license to be issued to the applicants.
- 2) That the recreation plan for Castaic Lake set forth in Exhibits B and C attached hereto shall be submitted to the Commission and that the Commission is hereby requested to incorporate said plan in the license to be issued to the applicants.
- 3) That the operation plan for Castaic Lake referred to in paragraph 1 supra was designed to permit achievement of the recreation plan which is referred in paragraph 2 supra and creation of a fishery.

EXHIBIT C

- 4) That the plans referred to constitute a comprehensive recreation plan for development of the potential therefor which will be created by applicants' proposed project at and in the vicinity of Castaic Lake, that such were developed and designed to permit creation of a fishery, and that said plans provide for the development of such potentials in accordance with the needs of the area, to the extent such is reasonably possible and consistent with other purposes of the project including water supply and power development.
- 5) That in light of the adoption of the operating plan referred to in paragraph No. 1, it will be possible to now develop a fish and wildlife plan; it is understood that such plan will be prepared by the State prior to June 30, 1970 and that a post construction re-evaluation will be made, in accordance with the provisions contained in the Castaic Memorandum of Understanding between the Department of Water Resources of the State of California and the United States Forest Service.
- 6) That the plans referred to in paragraphs 1 and 2 have been developed as a result of consultation and coordination with local, state and other agencies concerned with outdoor recreation and fish and wildlife.

7) That intervener, the County of Los Angeles favors and supports licensing by the Commission of the California Aqueduct, Project No. 2426, provided the plans referred to in paragraphs 1 and 2 above are incorporated in and made a part of the license issued, and the County of Los Angeles respectfully requests that processing of the pending application and issue of the license sought be completed at the earliest possible time.

8) That in light of this stipulation, the County need not present a further case in chief or actively participate in the hearing on its intervention, provided the case in chief presented by the applicants conforms to the foregoing stipulation.

DATED:

ROGER ARNEBERGH, City Attorney of the
City of Los Angeles
GILMORE TILMAN, Chief Assistant
City Attorney for Water & Power
RALPH G. WESSON, Deputy City Attorney

By

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THOMAS C. LYNCH, Attorney General
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IVER E. SKJEIE, Deputy Attorney
General
RICHARD D. MARTLAND, Deputy
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By

IVER E. SKJEIE

Attorneys for Applicant Department
of Water Resources of the State
California.

JOHN D. MAHARG, County Counsel of
the County of Los Angeles

By

DAVID D. MIX
Assistant County Counsel

Attorneys for Intervener of the

from March 1 to September 15 of each year, the water level variations in Castaic Lake will be held within a range of not more than 7 feet during each 7-day period, beginning at midnight Sunday, and a range of not more than 2 feet each day. Further, during April and May Castaic Lake will not be drawn down more than 4 feet during each 7-day period, beginning at midnight Sunday. The drawdown of the water level during the period March 1 to September 15 shall not be more than 90 feet.

During emergency conditions and the recovery therefrom the above variations or drawdown may be exceeded. Emergency conditions include the following:

1. An electrical or mechanical failure, extraordinary maintenance, uncontrollable force, or other occurrence which impairs the ability of the collective facilities of the State Water Resources Development System and Castaic Power Project to deliver to, store in, or deliver scheduled quantities of water from Castaic Lake.
2. An electrical or mechanical failure, extraordinary maintenance, uncontrollable force, or other occurrence which impairs the water service contractors' ability to take scheduled quantities of water from Castaic Lake.

from Castaic Lake by the water service contractors; provided, such higher than scheduled water requirements in April and May shall not include water required for ground water replenishment by spreading.

4) Conditions on the Department of Water and Power of the City of Los Angeles' power system, or the power systems with which it is interconnected, requiring generation at Castaic Powerplant for such an extended period of time that greater than normal flows must be released from the Castaic Pumping Forebay.

In the event of emergency conditions which cause the water surface variations or drawdown to exceed the limits specified herein, the Department of Water Resources shall at the earliest opportunity notify all parties having responsibility for operating or managing any of the multipurpose facilities at Castaic Lake of its interim operational plan during the period of emergency and recovery therefrom.

FAIR EMPLOYMENT PRACTICES ADDENDUM

1. In the performance of this contract, the Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, ancestry, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, ancestry, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by the State setting forth the provisions of this Fair Employment Practices section.

2. The Contractor will permit access to his records of employment, employment advertisements, application forms, and other pertinent data and records by the State Fair Employment Practice Commission, or any other agency of the State of California designated by the awarding authority, for the purposes of investigation to ascertain compliance with the Fair Employment Practices section of this contract.

3. Remedies for Willful Violation:

- (a) The State may determine a willful violation of the Fair Employment Practices provision to have occurred upon receipt of a final judgment having that effect from a court in an action to which Contractor was a party, or upon receipt of a written notice from the Fair Employment Practices Commission that it has investigated and determined that the Contractor has violated the Fair Employment Practices Act and has issued an order, under Labor Code Section 1426, which has become final, or obtained an injunction under Labor Code Section 1429.
- (b) For willful violation of this Fair Employment Practices provision, the State shall have the right to terminate this contract either in whole or in part, and any loss or damage sustained by the State in securing the goods or services hereunder shall be borne and paid for by the Contractor and by his surety under the performance bond, if any, and the State may deduct from any moneys due or that thereafter may become due to the Contractor, the difference between the price named in the contract and the actual cost thereof to the State.

STD. FORM 3 (4/65)

OSP

EXHIBIT D