

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, State of Oregon, by and through the Oregon State Game Commission and Fish Commission of the (Name of applicant) State of Oregon of P. O. Box 3503, Portland, Oregon 97208 (Mailing address), State of Oregon, do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation ---

1. The source of the proposed appropriation is Lost Creek Reservoir (Rogue River) (Name of stream) storage assigned to fishery Pacific Ocean benefits, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 225,000 acre feet (see Remarks following item No. 14 on third page). (If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is fish life use by improving down river flow quality and quantity. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2,000 ft. S and 1,700 ft. E from the NW corner of Section 26, T. 33 S, R. 1 E. All water to be released from the reservoir directly to the natural Rogue River channel immediately below the dam (via regulating outlet or powerhouse) and remain in that channel for its length from the dam to the Pacific Ocean. (If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the SW 1/4 of Sec. 26, Tp. 33 S, R. 1 E, W. M., in the county of Jackson (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The (none) to be in length, terminating in the of Sec. , Tp. , R. , W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 345 feet, length on top 3,600 feet, length at bottom about 170 feet; material to be used and character of construction earth, rock, and gravel material, with a two foot riprap facing on the gravel. (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Regulating outlet tower and 13.5 foot horse shoe shaped, concrete lined tunnel at right abutment. Flow controlled by two 6.5 x 12.5 foot slide gates. (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated. **Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

44909

Canal System or Pipe Line— None for this purpose.

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use Rogue River channel from dam to ocean

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Content: (see attached sheet)

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

Power or Mining Purposes—

9. (a) Total amount of power to be developed 67,600 theoretical horsepower

(b) Quantity of water to be used for power up to 2,960 sec. ft.

(c) Total fall to be utilized 322 feet at full pool (Head)

(d) The nature of the works by means of which the power is to be developed two Francis type turbines, each turning a 24,500 KW rated generator.

(e) Such works to be located in SW 1/4 of Sec. 26 (Legal subdivision)

Tp. 33 S, R. 1 E, W. M. (No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? Yes (Yes or No)

(g) If so, name stream and locate point of return Rogue River immediately below dam and powerhouse, Sec. 26, Tp. 33 S, R. 1 E, W. M. (No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is marketed by federal government.

(i) The nature of the mines to be served none

8. Location of place of use will be the Rogue River channel from Lost Creek Dam to the Pacific Ocean. The river's course crosses, borders, or otherwise occupies a part of the following listed sections. The townships are listed as they are first reached as the river flows downstream, but the sections within those townships are arranged in numerical order.

JACKSON COUNTY

T. 33S, R. 1E, Sections 26, 27, 31, 32, 33, and 34.
 T. 33S, R. 1W, " 35 and 36.
 T. 34S, R. 1W, " 2, 3, 10, 15, 16, 21, 28, 29, 32 and 33.
 T. 35S, R. 1W, " 4, 5, 8, 9, 16, 17, 20, 29, 31 and 32.
 T. 36S, R. 1W, " 6 and 7.
 T. 36S, R. 2W, " 1, 12, 13, 14, 15, 16, 17, 18, 19 and 20.
 T. 36S, R. 3W, " 1, 2, 10, 11, 12, 13, 15, 16, 17, 19, 20, 21 and 22.
 T. 36S, R. 4W, " 19, 20, 21, 22, 24, 25, 26 and 27.

JOSEPHINE COUNTY

T. 36S, R. 5W, Sections 19, 20, 21, 22, 23 and 24.
 T. 36S, R. 6W, " 14, 15, 17, 18, 19, 20, 21, 22, 23 and 24.
 T. 36S, R. 7W, " 1, 2, 11, 12, 13 and 14.
 T. 35S, R. 7W, " 4, 5, 6, 8, 9, 10, 11, 14, 23, 24, 25, 26 35 and 36.
 T. 35S, R. 8W, " 1.
 T. 34S, R. 8W, " 1, 2, 5, 6, 12, 13, 24, 25 and 36.
 T. 34S, R. 7W, " 6, 18, 19 and 30.
 T. 34S, R. 9W, " 1 and 12.
 T. 33S, R. 9W, " 16, 21, 22, 23, 26, 35 and 36.

CURRY COUNTY

T. 33S, R. 9W, Sections 17 and 18.
 T. 33S, R. 10W, " 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20 and 30.
 T. 33S, R. 11W, " 25, 35 and 36.
 T. 34S, R. 11W, " 1, 2, 3, 8, 9, 10, 16, 17, 18, 19, 30 and 31.
 T. 35S, R. 11W, " 6, 7 and 18.
 T. 35S, R. 12W, " 10, 11, 12, 13, 15, 16, 20, 21, 29, 30 and 31.
 T. 35S, R. 13W, " 31, 32, 33 and 34.
 T. 36S, R. 13W, " 1, 2 and 3.
 T. 36S, R. 14W, " 1, 2, 9, 10, 11, 12, 15, 16, 17, 20, 29 and 30
 T. 36S, R. 15W, " 25 and 36.

Municipal or Domestic Supply—

10. (a) To supply the city of not applicable to this water.

County, having a present population of ---

(Name of)

and an estimated population of --- in 19 ---

(b) If for domestic use state number of families to be supplied ---

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$over \$100 million for total project.

12. Construction work will begin on or before started in 1967

13. Construction work will be completed on or before flood control storage by October 1975, and final completion in 1977.

14. The water will be completely applied to the proposed use on or before as soon as made available by the Corps of Engineers; spring of 1976.

Leslie C. Zumwalt

(Signature of applicant)

Leslie C. Zumwalt, Acting Director

Remarks: This dam is being constructed by the Corps of Engineers as a part of the Rogue River Project. The Corps' report which supported the authorization provided for an annual fishery benefit of \$620,000 through the improvement of down river flow quality and quantity. This is to be achieved by supplementing the natural and/or S.W.R.B. programmed flows to maintain the following minimum flow quantities from the dam to the Pacific Ocean.

700 cfs	from	February 1	through	April 30.
1,000	"	"	May 1	through May 15, and September 8 through January 31.
1,300	"	"	May 16	through May 31.
1,500	"	"	June 1	through June 10, and August 21 through September 7.
1,800	"	"	June 11	through June 30.
2,000	"	"	July 1	through August 20.

The transition in flow quantities, especially between August 21 and September 7, must be gradual and should be accomplished smoothly over a period of not less than 96 hours to prevent loss of fish through stranding and dewatering.

STATE OF OREGON, } ss.
County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19

WITNESS my hand this day of, 19

STATE ENGINEER

By ASSISTANT

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 2,000 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Lost Creek Reservoir to be stored under application No. R-37618, permit No. R-8140

The use to which this water is to be applied is fishery enhancement by improving downstream environmental conditions, as provided in PL87-874 and generally described in House Document 566, which, by reference, is made a part of this permit. The Lost Creek*

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

* Reservoir storage allocation assumes both Lost Creek and Elk Creek dams operating in tandem as a part of the Rogue Basin Project. If Congress modifies the Rogue Basin Project, it could result in modifications of the storage allocation and permits for downstream withdrawals. In years of short water supply, all water users will share the available stored water supply in the same proportion that they would share the total full supply when it is available as provided by PL87-874.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is May 7, 1962

Actual construction work shall begin on or before July 14, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982.

Complete application of the water to the proposed use shall be made on or before October 1, 1983.

WITNESS my hand this 14th day of July, 1980.

James E. Sexson Director
James E. Sexson

Application No. 37619
Permit No. 44909

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 7th day of May, 1980 at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Permits on page

STATE ENGINEER

Drainage Basin No. page

Fees