

CERTIFICATE NO. 54020  
\*Reservoir Permit No. R 8140

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, State of Oregon, by and through Oregon State Game Commission and Fish Commission of the State of Oregon (Name of Applicant)  
of P. O. Box 4136, Portland 8, Oregon (Mailing Address)

State of Oregon, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

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

1. The name of the proposed reservoir is Lost Creek Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Rogue River  
tributary of Pacific Ocean

3. The amount of water to be stored is 125,000 (for this purpose) acre feet.

4. The use to be made of the impounded water is fish life development (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 11, 13, 14, 23, 24, 25 & 26; T. 33S, R. 1E; and 1, 10, 11, 12, 15, 16, 17, 18, 19, 20, & 30, T. 33S, R. 2E, (Give sections or townships to be submerged)  
Tp. Jackson, W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet  
In channel of Rogue River. Material at outlet is a basalt formation.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in SW 1/4 Sec. 23, NE 1/4 Sec. 26, and Sec. 25, T. 33S, R. 1E, W.M. The maximum height will be 360 feet above stream bed or ground surface on center line of dam. The length on top will be 8,130 feet; length on bottom approximately 300 feet; width on top 24 feet; slope on front or water side 2 to 3.5:1; slope on back 2 to 3.5:1; height of dam above water line when full 5 feet.

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

R 8140

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: earth, rock and gravel material - 2' riprap on gravel material  
for protection from waves.

8. The location of wasteway with dimensions are as follows: On right abutment -  
(State whether over or around the dam)  
concrete spillway - two 47.5' x 45' radial concrete gates - unlined channel in  
rock from spillway apron to river channel.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Regulating tower and free flow tunnel located in right abutment -  
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)  
13.5 ft. horseshoe-shaped concrete-lined tunnel - Flow through tunnel controlled  
by two 7.5' x 12' slide gates

10. The area submerged by the proposed reservoir, when full, will be 3100 acres at elevation 1915,  
with a maximum depth of water of 315 feet; and approximate mean depth of water approximately 160 feet.

11. The estimated cost of the proposed work is \$14,422,000 (includes Elk Creek)

12. Construction work will begin on or before Unknown. Not authorized yet by Congress.

13. Construction work will be completed on or before Unknown

P.M. Schneider  
(Signature of applicant)  
Robert H. Schenck

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

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

R 8140

Remarks: Release of this storage to be on a variable basis for the improvement of downstream fishery environmental conditions as outlined in application for appropriation.

This project is to be developed by the United States Army Corps of Engineers through its Rogue River Basin program. The report as submitted to the Congress provides for annual fisheries benefits of \$620,000. These benefits to be derived from Lost Creek Reservoir being assigned to fisheries interest and from the controlled release of up to 2,000 cubic feet per second of water to provide high minimum flows with lower water temperatures. The development is contingent upon appropriate action by Congress to provide for funds for construction and to authorize the portion assigned to fishery enhancement as a nonreimbursable item. In the event of shortages, the releases from the available storage in the reservoir will be governed by the regulations as set forth in the authorized legislation.

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

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Lost Creek Reservoir from the Rogue River to be appropriated under Application No. of 37619, permit No. 44909 for fishery enhancement. The Lost Creek 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 proportions that they would share the total full supply when it is available as provided by PL87-874.

The right hereunder shall be limited to the storage of 125,000 (for this purpose) acre feet. as provided in PL87-874 and generally described in House Document 566. 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.

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

James E. Sexson Director  
James E. Sexson

Application No. *P-37618*  
Reservoir Permit No. **R 8140**

**PERMIT**

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the *1<sup>st</sup>* day of *May*, 19*22*, at *2.30* o'clock *A.M.*

Returned to applicant:

Approved:

Recorded in Book No. .... of  
Reservoirs, on Page .....

State Engineer

Drainage Basin No. *15* page *604*

Fees .....