

* Reservoir Permit No. R 4965

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

I, Sutherlin Water Control District
(Name of Applicant)

of P. O. Box 459, Sutherlin
(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 created by order of the Douglas County Court @ Roseburg, Oregon on June 16, 1959

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

2. The name of the stream from which the reservoir is to be filled and the appropriation made is

Cooper Creek
tributary of Sutherlin Creek

3. The amount of water to be stored is 3900 acre feet.
including 500 acre feet for minicipal use by City of Sutherlin

4. The use to be made of the impounded water is Recreation and Municipal
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 22, 23, and 26
(Give sections or townships to be submerged)

Tp. 25 S., R. 5 W., W.M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet

In channel - Valley Alluvium (sand, silt, gravel and clay)

(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 NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 22
(Smallest legal subdivision)

Tp. 25 S., R. 5 W., W.M. The maximum height will be 88.5 feet above stream bed or ground surface on center line of dam. The length on top will be 440 feet; length on bottom 1 feet; width on top 26 feet; slope on front or water side 3 $\frac{1}{2}$; slope on back 2 $\frac{1}{2}$; height of dam above water line when full 10 feet. (at design capacity for the emergency spillway)
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill protected by rock riprap

8. The location of wasteway with dimensions are as follows: The outlet will be a 24"
(State whether over or around the dam)
R/C conduit. The principal spillway will be twin 30" R/C conduits on the right
abutment. The emergency spillway will be a 30' R/C chute spillway on the right
abutment.

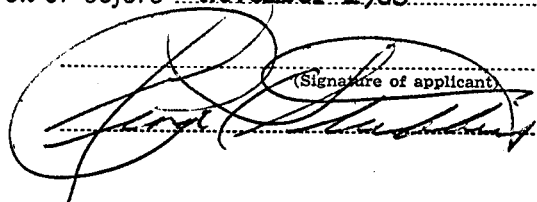
9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet conduit under the dam will be 24" R/C pipe with two
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)
risers - one w/a 24" slide gate for draining the reservoir - one w/a 12" slide gate
for release of minicipal water.

10. The area submerged by the proposed reservoir, when full, will be 140 acres,
 with a maximum depth of water of 85.5 feet; and approximate mean depth of water
27.9 feet.

11. The estimated cost of the proposed work is \$ 590,000

12. Construction work will begin on or before September 1967

13. Construction work will be completed on or before November 1968


(Signature of applicant) Sect.

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

Remarks:

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 the following limitations and conditions: The right herein granted is limited to the construction of Cooper Creek Reservoir and storage of water from Cooper Creek to be appropriated under application No. 44015, permit No. 32425 for recreation and application No. 44016 for municipal being 3400 acre feet for recreation and 500 acre feet for 32426 municipal and the dam shall be constructed under the supervision of a registered professional engineer

The right hereunder shall be limited to the storage of 3900.0 acre feet.
January 27, 1960 for 3440 af

The priority date of this permit is March 31, 1964 for 460.0 af

Actual construction work shall begin on or before October 19, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 19th day of October, 1967

Extended to Oct. 1, 1970
Extended to Oct. 1, 1970

STATE ENGINEER

Amended Copy of

Application No. R 33574

Reservoir Permit No. R 4965

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 17th day of July,

1962, at 10:35 o'clock A. M.

Returned to applicant:

Approved:

October 19, 1967

Recorded in Book No. of

Reservoirs, on Page R 4965

CHRIS L. WHEELER State Engineer

Drainage Basin No. 16 page 280

Fees 38.50