

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Allocation of Conserved)
Water Application CW-109,)
Douglas County)
)

FINAL ORDER OF APPROVAL ON
COMPLETION AND FINALIZATION OF
ALLOCATION OF CONSERVED WATER
CW-109

Applicant
Norris Farms, LLC
8181 Oak Hill Road
Roseburg, OR 97471

Agent
Nathan Reed Consulting
157 W. Bodie Street
Roseburg, OR 97471

Applicable Law

Any person or group of persons holding a water use subject to transfer as defined in ORS 540.505 may submit an application for an Allocation of Conserved Water to the Water Resources Commission for a conservation project that has not yet been implemented or was implemented within five years prior to the submission of the application. ORS 537.465. Under the Allocation of Conserved Water Program, a portion of the water proposed to be conserved by an applicant may be used on additional lands, put to a different use, or be leased or sold to another user. OAR 690-018-0010. A portion of the water conserved is allocated to the state to be converted to an instream water right or to revert to the public for appropriation by other water users. ORS 537.470(3).

An application for an allocation of conserved water shall include: (a) A description of the measure as implemented and the date on which the measure was implemented; (b) A description of the diversion facilities before the conservation measure was implemented and the amount of water that was diverted at the facilities before the conservation measure was implemented; (c) The amount of water needed to supply existing rights after implementation of the conservation measure; (d) The amount of water conserved by implementing the conservation measure; (e) The proposed allocation and use of the conserved water if different from the allocation specified in ORS 537.470; (f) The intended use of any water allocated to the applicant and the proposed location of use; (g) The applicant's choice of priority date for the conserved water; (h) Evidence that the measure was implemented within five years prior to the date of filing the application; and (i) Any other information the commission considers necessary to evaluate the application. ORS 537.465.

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

After determining any quantity of water needed to mitigate the effects on other water rights, 25-percent of the conserved water shall be allocated to the state and 75-percent to the applicant unless the applicant proposes a higher allocation to the state or more than 25-percent of the funds used to finance the conservation measures comes from federal or state sources not subject to repayment. ORS 537.470(3).

If an application for the allocation of conserved water is approved, the Department shall issue orders describing the changes in the original water rights. Once the conservation project is finalized, the Department shall issue new certificates preserving the previously established-priority date of the rights to reflect the unaffected portion of the water rights. ORS 537.470(6).

ORS 537.455 to 537.500 authorize and establish the process by which a water right holder may submit a request for an allocation of conserved water. OAR Chapter 690, Division 18, implements the statutes and provides the Department’s procedures and criteria for evaluating allocation of conserved water applications. OAR Chapter 690, Division 077 provides additional criteria for evaluating proposed instream water rights.

Findings of Fact

1. On March 8, 2019, Norris Farms, LLC filed an allocation of conserved water application under Certificates 75845 and 75846. The Department assigned the application number CW-109.
2. The conservation project involves converting from pivot systems to drip irrigation lines and emitters along each crop row. The conversion to drip irrigation is a proven technology for conserving water.
3. Application CW-109 proposes a rate reduction of a total of approximately 0.27 cubic foot per second (cfs) and proposes to reduce the annual volume by 53.3 acre-feet (AF).

Conserved Water Description											
Certificate	Certificate				Needed				Conserved Water		
	Rate		Duty		Rate		Duty		Rate	Duty	
	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF	AF/AC
75845	0.50	0.0125	100.3	2.5	0.35	0.009	69.8	1.74	0.15	30.5	0.76
75846	0.38	0.0125	75.0	2.5	0.26	0.009	52.2	1.74	0.12	22.8	0.76
Totals	0.88		175.3		0.61		122.0		0.27	53.3	

4. The first right to be modified by CW-109 is as follows:
 - Certificate:** 75845 in the name of RONALD A. MOORE (perfected under Permit S-12200)
 - Use:** IRRIGATION of 40.1 ACRES
 - Priority Date:** JUNE 1, 1936
 - Rate:** 0.50 CUBIC FOOT PER SECOND
 - Limit/Duty:** The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to ONE-

EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

Source: SOUTH UMPQUA RIVER, tributary to the UMPQUA RIVER

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
30 S	5 W	WM	7	NW NW	40	40 FEET SOUTH AND 600 FEET EAST FROM THE SW CORNER OF SECTION 6

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
30 S	5 W	WM	6	SW SW	40	0.5
30 S	5 W	WM	6	SE SW	40	5.5
30 S	5 W	WM	7	NW NW	40	34.1
Total						40.1

5. The second right to be modified by CW-109 is as follows:

Certificate: 75846 in the name of RONALD A. MOORE (perfected under Permit S-11867)

Use: IRRIGATION of 30.0 ACRES

Priority Date: SEPTEMBER 18, 1935

Rate: 0.38 CUBIC FOOT PER SECOND

Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

Source: SOUTH UMPQUA RIVER, tributary to the UMPQUA RIVER

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
30 S	5 W	WM	7	NW NW	40	40 FEET SOUTH AND 600 FEET EAST FROM THE SW CORNER OF SECTION 6

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
30 S	5 W	WM	7	NW NW		40	16.5
30 S	5 W	WM	7	SW NW		40	9.1
30 S	6 W	WM	12	NE NE			1.0
30 S	6 W	WM	12	SE NE	1		3.4
Total							30.0

6. Certificates 75845 and 75846 do not list a period of use; therefore, pursuant to OAR 690-250-0070, the irrigation season of use is March 1 through October 31.

7. Water has been used within the five-year period prior to submission of the allocation of conserved water application, and no evidence is available that would demonstrate that the right is subject to forfeiture under ORS 540.610.
8. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing right were present within the five-year period prior to submittal of the application.
9. The Applicant requests that the conserved water be allocated as follows:

Certificate	State's Portion			Applicant's Portion			Conserved Water		
	Percentage	Maximum Rate (CFS)	Maximum Duty (Volume) AF	Percentage	Maximum Rate (CFS)	Maximum Duty (Volume) AF	Percentage	Maximum Rate (CFS)	Maximum Duty (Volume) AF
75845	25%	0.04	7.6	75%	0.11	22.9	100%	0.15	30.5
75846	25%	0.03	5.7	75%	0.09	17.1	100%	0.12	22.8
Totals		0.07	13.3		0.20	40.0		0.27	53.3

10. The Applicant proposes that its portion of the conserved water be allocated for out-of-stream uses within Township 30 South, Ranges 5 and 6 West, W.M.
11. The Applicant requests that the priority date for any conserved water be the same as the originating right.
12. The Applicant did not receive federal or state non-reimbursable funds for the conservation project.
13. The Applicant submitted a completed Land Use Form from Douglas County which indicated the proposed use was allowed outright or is not regulated by Douglas County's comprehensive plan.
14. The implementation of the conservation measures began no earlier than 2016. The Applicant asserts no water right holders in the area or governmental entities have expressed concerns regarding the conservation project.
15. The Applicant proposes that any instream water right created be for the purposes of conservation, maintenance, and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat, and other ecological values.
16. The Applicant requested the Department protect the new instream water right created from the conserved water under Certificates 75845 and 75846 at the authorized point of diversion on the South Umpqua River.
17. On March 8, 2019, the Applicant submitted a Notice of Completion with the application indicating the project was complete. In addition, the Applicant also submitted a Request for Finalization of the allocation.
18. The application meets the requirements of OAR 690-018-0040.

19. The Department has consulted with the Oregon Department of Fish and Wildlife (ODFW) to ascertain whether the proposed instream flows are necessary to support instream flow uses. ODFW reports the proposed instream water right is necessary to protect flow necessary for anadromous and fish habitat.
20. On March 10, 2019, the Applicant submitted an amended page 10 of the application, clarifying the proposed place of use of the conserved water.
21. Notice of the proposed conservation project was published in the Department's weekly notice on April 2, 2019, and in the New Review newspaper on April 3 and 10, 2019, as required under OAR 690-018-0050(1)(a) and (2). No comments were filed in response to the notices. On May 15, 2019, the Department issued a Preliminary Determination proposing to approve Allocation of Conserved Water application CW-109, and mailed a copy to the Applicant on May 16, 2019. No protests were filed within 60 days from the date of mailing the Preliminary Determination. OAR 690-018-0050(6).

Allocation of Conserved Water Review Criteria [OAR 690-018-0050]

22. The proposed allocation of conserved water will result in a reduced diversion of the use allowed under the existing right pursuant to OAR 690-0018-0050(4)(a). (Finding of Fact #3).
23. On March 22, 2019, the District #15 Watermaster performed a review of the proposed Allocation of Conserved Water Project. The Watermaster determined that the conservation project would not harm other water rights; therefore, no quantity of conserved water is needed to mitigate for harm to other water rights. OAR 690-018-0050(4)(b) and (d).
24. The conservation project is consistent with the local comprehensive land use plan requirements established in OAR 690-005-0045. (Finding of Fact #13). OAR 690-018-0050(4)(c).
25. Pursuant to OAR 690-018-0050(4)(e), the new reduced rate and duty for the existing uses involved in Allocation of Conserved Water Application CW-109 under Certificates 75845 and 75846 are as follows:

Certificate	Rate		Duty	
	Maximum CFS	CFS/AC	Maximum AF	AF/AC
75845	0.35	0.009	69.8	1.74
75846	0.26	0.009	52.2	1.74
Total	0.61		122.0	

(Finding of Fact #3).

26. Pursuant to OAR 690-018-0050(4)(e), the rate and volume allocated to the State for instream use is as follows:

Priority	Certificate	Maximum Rate (cfs)	Maximum Duty (Volume) AF
6/1/1936	75845	0.04	7.6
9/18/1935	75846	0.03	5.7
Total		0.07	13.3

(Finding of Fact #9).

27. As required by OAR 690-018-0050(4)(f), the Department has determined that the instream right created will support public benefits. (Finding of Fact #19).
28. Pursuant to ORS 537.470(3) and OAR 690-018-0050(4)(g), the amount of water allocated to the Applicant does not need to be adjusted because the Applicant funded 100% of the project. (Finding of Fact #12). The rate and volume allocated to the Applicant is as follows:

Priority	Certificate	Maximum Rate (cfs)	Maximum Duty (Volume) AF
6/1/1936	75845	0.11	22.9
9/18/1935	75846	0.09	17.1
Total		0.20	40.0

(Finding of Fact #9).

29. The new instream water right created will be protected in the South Umpqua River at the authorized point of diversion as described in Findings of Fact #4 and #5, at approximately River Mile 155.1. OAR 690-018-0050(4)(h); OAR 690-077-0015(8).
30. To prevent enlargement, the period of use for water to be protected instream must be adjusted so the annual volume limitation is not exceeded. By reducing the period of use, the conserved water may be protected at the full rate without enlarging the right.
31. The instream right shall allow the use and protection of flows as follows:

Priority	Certificate	Period	Maximum Rate (cfs)	Maximum Duty (Volume) AF
6/1/1936	75845	July 28 through October 31	0.04	7.6
9/18/1935	75846	July 28 through October 31	0.03	5.7
Total			0.07	13.3

32. The amount and timing of the proposed instream flows are allowable within the limits and use of the original water right. OAR 690-077-0015(10).
33. The protection of flows at the authorized point of diversion is appropriate, considering:
- The instream water use is at the recorded point of diversion;
 - The location of confluences with other streams downstream of the point of diversion.

- c. There are no known areas of natural loss of streamflow to the river bed downstream from the point of diversion; and
 - d. Any return flows resulting from the exercise of the existing water right would re-enter the river downstream of the point of the instream water right.
- OAR 690-077-0015(8).
- 34. The combination of instream rights for the proposed reach on the Umpqua River does not exceed the amount needed to provide increased public benefits, and does not exceed the estimated average natural flow or level occurring from the drainage system. OAR 690-077-0015(4) and (11).
 - 35. At the proposed instream protection point, there is one instream water right, certificate 59955, established under ORS 537.346 (minimum streamflow conversion) for the purposes supporting aquatic life and carries a priority date of March 26, 1974. By replacing a portion of this instream water right, any instream water right created as a result of this conserved water application will provide protection of stream flows identified as necessary for supporting aquatic life under an earlier priority date.
 - 36. The proposed areas within which the conserved water is proposed to be used for out-of-stream uses are within Township 30 South, Ranges 5 and 6 West, W.M. (Finding of Fact #10). OAR 690-018-0050(4)(h).
 - 37. The project is complete. In conjunction with the application, on March 8, 2019, the Applicant submitted a Request for Finalization. (Finding of Fact #17). OAR 690-018-0050(4)(i).
 - 38. No other conditions or limitations are needed to prevent or mitigate for harm to existing water rights. (Finding of Fact #23). OAR 690-018-0050(4)(j).

Conclusions of Law

The project described in Allocation of Conserved Water Application CW-109, is consistent with the criteria in ORS 537.455 to 537.500, and OAR Chapter 690, Divisions 018 and 077.

- 1. The proposed change will result in a reduced diversion for the uses allowed under the original water right. Findings of Fact #3 and #22.
- 2. The proposed allocation of conserved water will not harm existing water rights. Finding of Fact #23.
- 3. The application is consistent with the requirements established in OAR 690-005-0045. Findings of Fact #13 and #24.

Now, therefore, it is ORDERED:

- 1. The changes proposed in CW-109 are approved.

2. The quantities of water conserved and allocated are as follows:

Certificate	State's Portion			Applicant's Portion			Conserved Water		
	Percentage	Maximum Rate (CFS)	Maximum Duty (Volume) AF	Percentage	Maximum Rate (CFS)	Maximum Duty (Volume) AF	Percentage	Maximum Rate (CFS)	Maximum Duty (Volume) AF
75845	25%	0.04	7.6	75%	0.11	22.9	100%	0.15	30.5
75846	25%	0.03	5.7	75%	0.09	17.1	100%	0.12	22.8
Totals		0.07	13.3		0.20	40.0		0.27	53.3

3. The right to the use of the water is restricted to beneficial use at the places of use described, and is subject to all other conditions and limitations contained in Certificates 75845, 75846, and any related decree.

4. Water Right Certificate 75845 is cancelled. A superseding Certificate will be issued for the existing use and place of use at the reduced rate and duty as follows:

Use: IRRIGATION of 40.1 ACRES

Priority Date: JUNE 1, 1936

Rate: 0.35 CUBIC FOOT PER SECOND

Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to ONE-ONE HUNDRED FIFTEENTH (1/115) of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 1.74 acre-feet for each acre irrigated during the irrigation season of each year, and an annual volume limitation of 69.8 Acre-Feet.

Source: SOUTH UMPQUA RIVER, tributary to the UMPQUA RIVER

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
30 S	5 W	WM	7	NW NW	40	40 FEET SOUTH AND 600 FEET EAST FROM THE SW CORNER OF SECTION 6

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
30 S	5 W	WM	6	SW SW	40	0.5
30 S	5 W	WM	6	SE SW	40	5.5
30 S	5 W	WM	7	NW NW	40	34.1
Total						40.1

5. Water Right Certificate 75846 is cancelled. A superseding Certificate will be issued for the existing use and place of use at the reduced rate and duty as follows:

Certificate: 75846 in the name of RONALD A. MOORE (perfected under Permit S-11867)

Use: IRRIGATION of 30.0 ACRES

Priority Date: SEPTEMBER 18, 1935

Rate: 0.26 CUBIC FOOT PER SECOND

Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to of ONE-ONE HUNDRED FIFTEENTH (1/115) of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 1.74 acre-feet for each acre irrigated during the irrigation season of each year, and an annual volume limitation of 52.2 Acre-Feet.

Source: SOUTH UMPQUA RIVER, tributary to the UMPQUA RIVER

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
30 S	5 W	WM	7	NW NW	40	40 FEET SOUTH AND 600 FEET EAST FROM THE SW CORNER OF SECTION 6

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
30 S	5 W	WM	7	NW NW		40	16.5
30 S	5 W	WM	7	SW NW		40	9.1
30 S	6 W	WM	12	NE NE			1.0
30 S	6 W	WM	12	SE NE	1		3.4
Total							30.0

6. The water user shall maintain and operate the existing measurement device(s) and shall make such improvements as may be required by the Department.
7. The project is complete and no additional time is needed for finalization. The Applicant's portion of conserved water shall be used as described below, until a subsequent Notice of Use or Disposition is received pursuant to ORS 537.490 and OAR 690-019-0090.

Use: IRRIGATION of 22.8 ACRES

Priority Dates: June 1, 1936 and September 18, 1935

Rate: 0.20 CUBIC FOOT PER SECOND (CFS), being 0.11 CFS under the June 1, 1936 priority and 0.09 CFS the September 18, 1935 priority

Limit: The amount of water used for irrigation shall be limited to ONE ONE-HUNDRED FIFTEENTH (1/115) of one cubic foot per second, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 1.74 acre-feet per acre for each acre irrigated during the irrigation season of each year, and is further limited to an annual volume limitation of 40.0 acre-feet per year.

Source: SOUTH UMPQUA RIVER, tributary to the UMPQUA RIVER

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
30 S	5 W	WM	7	NW NW	40	40 FEET SOUTH AND 600 FEET EAST FROM THE SW CORNER OF SECTION 6

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Tax Lot	Acres	Priority	Orig. Certificate
30 S	5 W	WM	6	SE SW	1802	4.9	9/18/1935	75846
30 S	5 W	WM	7	NE NW	1802	1.8	9/18/1935	75846
30 S	5 W	WM	7	NE NW	1802	12.5	6/1/1936	75845
30 S	5 W	WM	7	SE NW	1802	3.6	9/18/1935	75846
Total						22.8		

8. The areas within which the conserved water may be used for out-of-stream uses are within Township 30 South, Ranges 5 and 6 West, W.M.
9. The Department shall issue a new instream water right certificate for the conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat and other ecological values in the South Umpqua River as follows:

Priority	Certificate	Period	Maximum Rate (cfs)	Maximum Duty (Volume) AF
6/1/1936	75845	July 28 through October 31	0.04	7.6
9/18/1935	75846	July 28 through October 31	0.03	5.7
Total			0.07	13.3

South Umpqua River: At the authorized point of diversion located at approximately River Mile 155.1:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
30 S	5 W	WM	7	NW NW	40	40 FEET SOUTH AND 600 FEET EAST FROM THE SW CORNER OF SECTION 6

Dated at Salem, Oregon this JUL 16 2019.


 Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
 THOMAS M. BYLER, DIRECTOR
 Oregon Water Resources Department

Mailing Date: JUL 18 2019