# BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Allocation of Conserved	
Water Application CW-132,	
Yamhill County	

FINAL ORDER OF APPROVAL OF ALLOCATION OF CONSERVED WATER CW-132

# **Applicant**

Sarbanand Enterprises, LLC 786 Road 188 Delano, CA 93215

#### **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

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.

(i) Any other information the commission considers necessary to evaluate the application. ORS 537.465.

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 and new certificates reflecting the changes for the portions of the water rights involved in the conserved water application. 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 October 20, 2022, Sarbanand Enterprises, LLC filed an allocation of conserved water application under Certificates 53090 and 66607. The Department assigned the application number CW-132.
- The conservation project involves replacing sprinkler irrigation with drip irrigation using highefficiency emitters. The conversion to drip irrigation is a proven technology for conserving water.
- 3. Application CW-132 proposes a total rate reduction of approximately 1.29 cubic feet per second (cfs) and proposes to reduce the annual volume by 284.2 acre-feet (AF).

	Conserved Water Description										
	Certificate					Needed				Conserved Water	
	Rate Duty		У	Rat	Rate Dut		ty	Rate	Duty		
	Maximum		Maximum		Maximum		Maximum	-	Maximum	Maximum	
Certificate	CFS	CFS/AC	AF	AF/AC	CFS	CFS/AC	AF	AF/AC	CFS	AF	
53090	0.26	0.0125	52.75	2.5	0.10	0.007	10.55	0.5	0.16	42.20	
66607	1.51	0.0125	302.5	2.5	0.38	0.007	60.5	0.5	1.13	242.0	
Totals	1.77		355.25		0.48		71.05		1.29	284.2	

4. The first right to be modified by CW-132 is as follows:

Certificate:

53090 in the name of R. L. WALKER FARMS, INC. by DON L. WALKER,

PRESIDENT (perfected under Permit S-45353)

Use:

IRRIGATION of 21.1 ACRES

**Priority Date:** 

**SEPTEMBER 23, 1980** 

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, shall be 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 per acre for each acre irrigated during the irrigation season of each

year.

Source:

SOUTH YAMHILL RIVER, a tributary of WILLAMETTE RIVER

#### **Authorized Point of Diversion:**

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
5 S	5 W	WM	35	SE NW	37	2360 FEET SOUTH AND 2950 FEET WEST FROM THE NE CORNER OF SECTION 35

#### **Authorized Place of Use:**

	IRRIGATION							
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres		
5 S	5 W	WM	35	SE NE	7	7.8		
5 S	5 W	WM	36	SW NW		13.3		
					Total	21.1		

5. The portion of the second right to be modified by CW-132 is as follows:

Certificate:

66607 in the name of R. L. WALKER FARMS, INC. (perfected under

Permit S-18862)

Use:

**IRRIGATION of 121.0 ACRES** 

**Priority Date:** 

JULY 23, 1945

Rate:

1.51 CUBIC FEET 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, shall be 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 per acre for each acre irrigated during the irrigation season of each

year.

Source:

SOUTH YAMHILL RIVER, a tributary of the YAMHILL RIVER

## **Authorized Point of Diversion:**

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5.5	5 W	WM	35	SW SW	1050 FEET NORTH AND 300 FEET EAST
33	J VV	VVIVI	33	344.344	FROM THE SW CORNER OF SECTION 35

#### **Authorized Place of Use:**

			IRRIG	SATION			
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
5 S	5 W	WM	25	SW SW		70	18.5
· 5 S	5 W	WM	25	SE SW		70	1.0
5 S	5 W	WM	36	NE NW		70	7.7
5 S	5 W	WM	36	NE NW		68	18.2
5 S	5 W	WM	36	NW NW		70	5.6
5 S	5 W	WM	36	NW NW	4		5.2
5 S ,	5 W	WM	36	NW NW		68	1.5
5 \$	5 W	WM	36	SW NW		68	2.6
5 S	5 W	WM	36	SW NW			19.1
5 S	5 W	WM	36	SE NW		68	28.2
5 S	5 W	WM	36	NE SW		68	8.8
5 S	5 W	WM	36	NW SW		68	1.0
5 S	5 W	WM	36	NW SW	3		3.6
						Total	121.0

- 6. Certificates 53090 and 66607 do not list a period of use; therefore, pursuant to the Yamhill River (F) Decree, the irrigation season of use is April 1 through September 30.
- 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 rights are 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 rights 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:

1 .	State's Portion			Арр	licant's Po	rtion	Conserved Water		
			Max. Duty			Max. Duty			Max. Duty
		Maximum	(Volume)		Maximum	(Volume)		Maximum	(Volume)
Certificate	Percentage	Rate (CFS)	AF	Percentage	Rate (CFS)	AF	Percentage	Rate (CFS)	AF
53090	25%	0.04	10.55	75%	0.12	31.65	100%	0.16	42.20
66607	25%	0.28	60.5	75%	0.85	181.5	100%	1.13	242.0
Totals		0.32	71.05		0.97	213.15		1.29	284.2

- 10. The Applicant proposes that its portion of the conserved water be allocated for an out-of-stream use within Sections 25, 26, 35, and 36, Township 5 South, Range 5 West, W.M., and Section 2, Township 6 South, Range 5 West, W.M.
- 11. The Applicant requests that the priority dates for any conserved water be one minute junior to the originating rights.
- 12. The Applicant funded 100% of the conservation project.

- 13. The Applicant submitted a completed Land Use Form from Yamhill County that indicated the proposed use was allowed outright or is not regulated by Yamhill County's comprehensive plan.
- 14. The Applicant anticipates implementation of the conservation measures to occur on or before December 31, 2024.
- 15. The Applicant proposes that any instream water right created be for the purposes of water quality (e. g. pollution abatement).
- 16. The Applicant requested the Department protect the new instream water rights created from the conserved water under Certificates 53090 and 66607, at the authorized points of diversion as described in Findings of Fact #4 and #5.
- 17. The Applicant requested the deadline for submitting the Notice of Completion of December 31, 2024. The Applicant will submit a Request for Finalization of the allocation on or before December 31, 2029.
- 18. The application meets the requirements of OAR 690-018-0040.
- 19. The Department has consulted with the Oregon Department of Environmental Quality (ODEQ) to ascertain whether the proposed instream flows are necessary to support instream flow uses.
- 20. Notice of the proposed conservation project was published in the Department's weekly notice on December 27, 2022, and in the McMinnville News Register newspaper on December 20 and 27, 2022, as required under OAR 690-018-0050(1)(a) and (2). No comments were filed in response to the notices.

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

- 21. 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).
- 22. On November 22, 2022, the District #22 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).
- 23. The conservation project is consistent with the local comprehensive land use plan requirements established in OAR 690-005-0045. OAR 690-018-0050(4)(c). (Finding of Fact #13).

24. 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-132 under Certificates 53090 and 66607 are as follows:

,	Rate		Duty		
Certificate	Maximum CFS	CFS/AC	Maximum AF	AF/AC	
53090	0.10	0.007	10.55	0.5	
66607	0.38	0.007	60.5	0.5	

(Finding of Fact #3).

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

Certificate	Priority Date	Maximum Rate (cfs)	Maximum Duty (Volume) (AF)
53090	September 23, 1980, plus one minute	0.04	10.55
66607	July 23, 1945, plus one minute	0.28	60.5

(Finding of Fact #9).

- 26. As required by OAR 690-018-0050(4)(f), ODEQ has determined that additional stream flow in the South Yamhill River may improve the dissolved oxygen and temperature impairments and improve the water quality. The South Yamhill River is surface water quality limited for fecal coliform, dissolved oxygen, and temperature. The Department has determined that the instream rights created will support public benefits, and the proposed instream water rights will help maintain aquatic habitat for native fish. (Finding of Fact #19).
- 27. 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:

Certificate	Priority Date	Maximum Rate (cfs)	Maximum Duty (Volume) (AF)
53090	September 23, 1980, plus one minute	0.12	31.65
66607	July 23, 1945, plus one minute	0.85	181.5

(Findings of Fact #9 and #12).

- 28. The new instream water right created will be protected in the South Yamhill River at the authorized point of diversion as described in Finding of Fact #4, at approximately River Mile (RM) 29.5, and at the authorized point of diversion as described in Finding of Fact #5, at approximately RM 30.2. OAR 690-018-0050(4)(h); OAR 690-077-0015(8).
- 29. 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.

30. The instream rights shall allow the use and protection of flows as follows:

Source: South Yamhill River, a tributary of Willamette River

Certificate	Priority Date	Period	Rate (cfs)	Volume (AF)
53090	September 23, 1980, plus one minute	April 1 through August 11	0.04	10.55
66607	July 23, 1945, plus one minute	April 1 through July 18	0.28	60.5
Totals			0.32	71.05

At the authorized points of diversion for Certificates 53090 and 66607 as follows:

Certificate	Twp	Rng	Mer	Sec	Q-Q	DLC	Approximate River Mile (RM)	Measured Distances
53090	5 S	5 W	WM	35	SE NW	37	29.5	2360 FEET SOUTH AND 2950 FEET WEST FROM THE NE CORNER OF SECTION 35
66607	5 S	5 W	WM	35	SW SW		30.2	1050 FEET NORTH AND 300 FEET EAST FROM THE SW CORNER OF SECTION 35

- 31. 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).
- 32. The protection of flows at the authorized points of diversion is appropriate, considering:
  - a. The instream water use begins at the recorded point of diversion;
  - b. 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 points of the instream water right.

    OAR 690-077-0015(8).
- 33. The combination of instream rights for the proposed points on the South Yamhill 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).
- 34. The existing instream water rights established pursuant to ORS 537.341 (minimum flow conversion) or ORS 537.336 (state agency process), within the proposed reach on the South Yamhill River are sufficient to protect the monthly quantities of water necessary for supporting water quality (pollution abatement), but may not always be met. By replacing a portion of these instream water rights, any instream water right created as a result of this allocation will provide protection of stream flows identified as necessary for supporting water quality (pollution abatement) under earlier priority dates.

- 35. By adding to other instream water rights established pursuant to ORS 537.348 (instream transfer process) and ORS 537.470 (allocation of conserved water process) located within the proposed reach, any new instream water rights established by this conserved water project would provide protection for additional flows identified as necessary for conservation, maintenance, and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat, and other ecological values. OAR 690-077-0015(11).
- 36. The areas within which the conserved water is proposed to be used for out-of-stream uses are within Sections 25, 26, 35, and 36, Township 5 South, Range 5 West, W.M., and Section 2, Township 6 South, Range 5 West, W.M (Finding of Fact #10). OAR 690-018-0050(4)(h).
- 37. The deadline for submitting a Notice of Completion is December 31, 2024. The deadline for submitting a Request for Finalization is December 31, 2029. (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 #22). OAR 690-018-0050(4)(j).

#### **Conclusions of Law**

The project described in Allocation of Conserved Water Application CW-132, is consistent with the criteria in ORS 537.455 to 537.500, and OAR Chapter 690, Divisions 018 and 077.

## Now, therefore, it is ORDERED:

- 1. The proposed change will result in a reduced diversion for the uses allowed under the original water right. Findings of Fact #3 and #21.
- 2. The proposed allocation of conserved water will not harm existing water rights. Finding of Fact #22 and #38.
- 3. The application is consistent with the requirements established in OAR 690-005-0045. Finding of Fact #13 and #23.
- 4. The changes proposed in CW-132 are approved.
- 5. The quantities of water conserved and allocated are as follows:

	State's Portion			Арр	licant's Po	rtion	Conserved Water		
			Max. Duty			Max. Duty			Max. Duty
		Maximum	(Volume)		Maximum	(Volume)	!	Maximum	(Volume)
Certificate	Percentage	Rate (CFS)	AF	Percentage	Rate (CFS)	AF	Percentage	Rate (CFS)	AF
53090	25%	0.04	10.55	75%	0.12	31.65	100%	0.16	42.20
66607	25%	0.28	60.5	75%	0.85	181.5	100%	1.13	242.0
Totals		0.32	71.05		0.97	213.15		1.29	284.2

6. 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 53090 and 66607 and any related decree.

## Upon filing the Notice of Completion:

7. Water Right Certificate 53090 is cancelled. A superseding Certificate will be issued for the existing use and place of use (described in Finding of Fact #4) at the reduced rate and duty as follows:

Use: IRRIGATION of 21.1 ACRES
Priority Date: SEPTEMBER 23, 1980

Rate: 0.10 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, shall be limited to ONE-ONE

HUNDRED FORTY SECOND (1/142) 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 0.5 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 10.55 acre-feet per year.

**Source:** SOUTH YAMHILL RIVER, a tributary of WILLAMETTE RIVER

8. Water Right Certificate 66607 is cancelled. A new certificate will be issued for that portion of the water right not affected by this Allocation of Conserved Water application, and a superseding Certificate will be issued for the existing use and place of use (described in Finding of Fact #5) at the reduced rate and duty as follows:

**Use:** IRRIGATION of 121.0 ACRES

Priority Date: JULY 23, 1945

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, shall be limited to ONE-ONE

HUNDRED FORTY SECOND (1/142) 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 0.5 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 60.5 acre-feet per year.

**Source:** SOUTH YAMHILL RIVER, a tributary of the YAMHILL RIVER

- 9. Water use measurement conditions:
  - a. Before the use of the Applicant's portion of conserved water, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of diversion (new and existing).
  - b. The water user shall maintain the meters or measuring devices in good working order.
  - c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

10. All conserved water, both the Applicant's portion and the State's portion shall be managed instream until a Request for Finalization is submitted as follows:

Certificate	Priority Date	Period	Rate (cfs)	Volume (acre-feet)
53090	September 23, 1980, plus one minute	April 1 through August 11	0.16	42.2
66607	July 23, 1945, plus one minute	April 1 through July 18	1.13	242.0
Totals			1.29	284.2

South Yamhill River, tributary to Willamette River

At the authorized point of diversion for Certificate 53090, at approximately RM 29.5:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
5 S ·	5 W	WM	35	SE NW	37	2360 FEET SOUTH AND 2950 FEET WEST FROM THE NE CORNER OF SECTION 35

At the authorized point of diversion for Certificate 66607, at approximately RM 30.2:

	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
Ì	5 S	5 W	WM	35	SW SW	1050 FEET NORTH AND 300 FEET EAST FROM THE SW CORNER OF SECTION 35

## Upon Filing the Request for Finalization:

- 11. The project is complete, and no additional time is needed for finalization.
- 12. The Applicant's portion of conserved water (0.97 cfs, 213.15 AF) shall be used and managed instream until a Notice of Use or Disposition is received pursuant to ORS 537.490 and OAR 690-019-0090. The water shall be managed instream as follows:

Source: South Yamhill River, tributary to Willamette River

Certificate	Priority Date	Period	Rate (cfs)	Volume (acre-feet)
53090	September 23, 1980, plus one minute	April 1 through August 11	0.12	31.65
66607	July 23, 1945, plus one minute	April 1 through July 18	0.85	181.5
Totals			0.97	213.15

At the authorized points of diversion for Certificates 53090 and 66607 as follows:

Certificate	Twp	Rng	Mer	Sec	Q-Q	DLC	Approximate River Mile (RM)	Measured Distances
53090	5 S	5 W	WM .	35	SE NW	37	29.5	2360 FEET SOUTH AND 2950 FEET WEST FROM THE NE CORNER OF SECTION 35
66607	55	5 W	WM ·	35	SW SW		30.2	1050 FEET NORTH AND 300 FEET EAST FROM THE SW CORNER OF SECTION 35

13. The Department shall issue new instream water right certificates for pollution abatement as follows:

Source: South Yamhill River, tributary to Willamette River

Certificate	Priority Date	Period	Rate (cfs)	Volume (acre- feet)
53090	September 23, 1980, plus one minute	April 1 through August 11	0.04	10.55
66607	July 23, 1945, plus one minute	April 1 through July 18	0.28	60.5
Totals		-	0.32	71.05

At the authorized points of diversion for Certificates 53090 and 66607 as follows:

Certificate	Twp	Rng	Mer	. Sec	Q-Q	DLC	Approximate River Mile (RM)	Measured Distances
53090	<i>5 S</i>	5 W	WM	35	SE NW	37	29.5	2360 FEET SOUTH AND 2950 FEET WEST FROM THE NE CORNER OF SECTION 35
66607	<i>5 S</i>	5 W	WM	35	SW SW		30.2	1050 FEET NORTH AND 300 FEET EAST FROM THE SW CORNER OF SECTION 35

Within the specified stream reaches, the amount of water to which this right is entitled shall not exceed the quantity of water legally available at the original points of diversion. Stream channel losses and gains calculated based on available data and the use of water by senior appropriators will determine the amount of water to which this right is entitled downstream from the original point of diversion within the specified stream reach.

The instream rights established by this allocation shall replace a portion of instream water rights established pursuant to ORS 537.341 OR 537.346 and be in addition to instream water rights established pursuant to ORS 537.348 or 537.470 unless otherwise specified in an order approving a new instream water right under these statutes.

Dated at Salem, Oregon MAY 3 1 2023

Lisa . Jaramillo, Transfer and Conservation Section Manager, for

DOUGLAS E. WOODCOCK, ACTING DIRECTOR

**Oregon Water Resources Department** 

Mailing Date: JUN 0 1 2023