Application for

Surface Water Allocation of Conserved Water

WATER RESOURCES DEPARTMENT

OREGON Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

Part 1 of 4 - Minimum Requirements Checklist

This application will be returned if Parts 1 through 4 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Allocation of Conserved Water Section

| Check all item | s included with this application. (N/A = Not Applicable) | FED 9 9 2000 |
|----------------|--|-----------------------------|
| \boxtimes | Part 1 – Completed Minimum Requirements Checklist. | FEB 2 2 2022 |
| | Part 2 – Completed Applicant Information and Signature. | OWRD |
| | Part 3 – Completed Water Right Information and Conservation Measures. Please inc Part 3 for each water right. List all water right certificates involved in this application 95176, 95177. | |
| \boxtimes | Part 4 –Completed Mitigation, Proposed Use, Project Schedule, Funding, and Fee Ca | Iculation. |
| Attachmen | ts: | |
| | Fees – Amount enclosed: \$ <u>1,160</u> (From last page of application). | |
| | Application Map. Must have sufficient detail to locate and describe the facilities and the conservation measures. Must show the place of use where water is being used are changing. See Attachment A | |
| | Land Use Information Form with approval and signature. (Not required if 100% of Cobeing transferred instream.) or | onserved Water is |
| | Land Use Notice - Notice of the intent to create an instream water right must be pro affected county, city, municipal corporation, or tribal government along the propose See Attachment B | |
| \boxtimes | Completed Evidence of Use Affidavit and Supporting Documentation. See Attachme | nt C |
| | Affidavit(s) of Consent. | |
| □ ⊠ N/A | Letter of approval from Irrigation or Water Control District. For water rights served name of a District; this must be provided when the applicant is <u>not</u> the District. | by or issued in the |
| ⊠ □ N/A | Irrigation or Water Control District's adopted policy on allocation of conserved wate $\underline{\textbf{D}}$ | r. <u>See Attachment</u> |
| □ ⊠ N/A | If construction of the project has begun or been completed <u>and</u> if more than 25 percosts have been expended before applying for allocation of conserved water, eviden attempted to identify and resolve the concerns of water right holders in the area, go entities or other organizations who have asked to be consulted regarding the allocat water. N/A construction of the project has not yet begun | ce that you have vernmental |
| □ ⊠ N/A | Evidence for Fee Waiver. | |
| □ ⊠ N/A | Notice of Completion. | |
| □ ⊠ N/A | Request for Finalization. (The entire conservation project listed on the application m No partial finalization will be recognized.) | ust be complete. |

Part 2 of 4 - Applicant Information and Signature

Applicant Information

| APPLICANT/BUSINESS NAME Tumalo Irrigation Distri | ct | | PHONE NO. (541) 382-3053 | ADDITIONAL CONTACT NO. |
|--|-------|--------------|----------------------------|------------------------|
| ADDRESS 64697 COOK AVENUE | | | | FAX NO. |
| CITY . | STATE | ZIP 97701 | E-MAIL CHRIS@TUMALO.ORG | |

| | The applicant is an irrigation district organized organized under ORS Chapter 553. The District policy was adopted: 3/9/ 2021. | | | |
|----|--|-----------|--|---|
| OR | | | | |
| | The applicant is the sole owner of the land on conservation measures is located? Yes | | or portion thereof, proposed fo | r |
| | If NO, include signatures of all landowners (and ma affidavits of consent (and mailing addresses) from a right(s) has been conveyed. | | and the second of the second o | |
| | LANDOWNER NAME | PHONE NO. | | |

| LANDOWNER NAME | | | PHONE NO. | |
|----------------|-------|-----|-----------|--|
| ADDRESS | | | | |
| CITY | STATE | ZIP | E-MAIL | |

Representative Information – The person(s) listed below is/are authorized to represent the applicant in all matters relating to this application.

| REPRESENTATIVE/BUS | SINESS NAME | | PHONE NO. | ADDITIONAL CONTACT NO. | | |
|--------------------|-------------------|----------------|----------------------|------------------------|--|--|
| OWEN MCMURTREY | | (541) 257-9005 | | | | |
| ADDRESS | | FAX NO. | | | | |
| 1600 SW WESTERN | AVENUE, SUITE 240 | | | | | |
| CITY | STATE | ZIP | E-MAIL | | | |
| CORVALLIS | OR | 97333 | OMCMURTREY@GSIWS.COM | | | |

I understand that I will be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following paper: <u>Bend Bulletin.</u>

I (we) affirm that the information contained in this application is true and accurate.

Applicant signature

Chris Schull, Manager Print Name (and Title if applicable) 2/9/2022 Date

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In your own words tell us what physical conservations measures you have made or propose to make and the reason for the change(s): Consistent with TID's watershed plan-environmental assessment for its irrigation modernization project, TID is submitting this Application for Allocation of Conserved Water for Project Group 6A, which includes piping of the Columbia Southern Canal from its point of origin from the Tumalo Feed Canal to its intersection with Highway 20. TID estimates that this will eliminate a total of 547.4 AF of seepage loss, based on a seepage loss study completed by Black Rock Consulting in 2016. TID anticipates allocating 100 percent of water conserved through publicly funded piping to instream purposes from Certificates 95175, 95176, and 95177.



To meet State Land Use Consistency Requirements, you must list <u>all</u> local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction the conservation project and/or proposed instream reach will be located.

| ENTITY NAME | ADDRESS | | | | | |
|--|----------------------|---------|--|--|--|--|
| KLAMATH COUNTY | 305 Main Street #1 | | | | | |
| CITY | STATE | CITY | | | | |
| KLAMATH FALLS | OR KLAMATH FALLS | | | | | |
| | | | | | | |
| ENTITY NAME | ADDRESS | | | | | |
| DESCHUTES COUNTY | PO Box 6005 | | | | | |
| ATTN: COMMUNITY DEVELOPMENT | | | | | | |
| CITY | STATE | CITY | | | | |
| BEND | OR | BEND | | | | |
| | | | | | | |
| ENTITY NAME | ADDRESS | • | | | | |
| JEFFERSON COUNTY COMMUNITY DEVELOPMENT | 85 SE D STREET | | | | | |
| CITY | STATE | CITY | | | | |
| MADRAS | OR | MADRAS | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | |
| ENTITY NAME | ADDRESS | | | | | |
| CITY OF LA PINE | PO Box 2460 | | | | | |
| | 16345 SIXTH STREET | | | | | |
| CITY | STATE | CITY | | | | |
| LA PINE | OR . | LA PINE | | | | |
| | | | | | | |
| ENTITY NAME | ADDRESS | | | | | |
| CITY OF BEND | 710 NW WALL STREET | | | | | |
| CITY | STATE | CITY | | | | |
| BEND | OR | BEND | | | | |
| | * | | | | | |
| ENTITY NAME | ADDRESS | | | | | |
| CONFEDERATE TRIBES OF WARM SPRINGS | 1233 VETERANS STREET | | | | | |
| | Po Box C | | | | | |
| CITY | STATE | CITY | | | | |
| WARM SPRINGS | OR WARM SPRINGS | | | | | |

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Part 3 of 4 — Water Right Information and Conservation Measures

Date Claim of Beneficial Use Submitted

Please use a separate Part 3 for <u>each</u> water right involved in the proposed allocation of conserved water.

WATER RIGHT INFORMATION:

of the change has been filed

Previous Certificate / Transfer Number

County: <u>Deschutes</u>

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. TID has two primary points of diversion, Tumalo Feed Canal (TFC) on Tumalo Creek and Bend Feed Canal (BFC) on the Deschutes River. Water under certificate 95175 is diverted at the TFC. The TFC is a gravity diversion on Tumalo Creek near river mile 3, North 70° 21′ W; 1,550 feet from the East ¼ corner of section 23; SW¼ NE¼, Section 23, township 17 south, range 11 east. Water at the TFC diversion dam enters a dual-pipe conveyance system and is transported approximately 4,000 feet to the convergence of the BFC. The maximum capacity of the intake is 225 cfs. TID has completed piping of the Tumalo Feed Canal with 84-inch high-density polyethylene pipe (HDPE). The section of the Columbia Southern Canal will be piped with HDPE ranging from 48 to 63 inches.

<u>Conserved Water 116 (CW-116 PD)</u> was issued April 29, 2021. All pre-project and post-project rates and volumes described in this application for Allocation of Conserved Water anticipate the completion of CW-116 in accordance with the description in the CW-116 PD.

FEB 2 2 2022

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted **as stated on the water right of record**; <u>and</u> B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty. Conversely, if the water is only limited by duty, do not list a rate).

| | | PF | RE-PROJECT D | ESCRIPTIO | N | | | | |
|---------------|-----------|----------|------------------|-------------|-------------|-------|-----------------|-----------|--|
| | | | | Colur | Column B | | | | |
| | | | ١ | Water Right | t of Record | | System Capacity | | |
| | | | Rat | е | Duty | I^2 | Rate | Duty | |
| Originating | ting | | Maximum | | Maximum | | Maximum | Maximum | |
| Water Right # | Priority | Acres | CFS ¹ | CFS/AC | AF | AF/AC | CFS | AF | |
| 95175 | 8/5/1900 | 407.60 | 4.486 | 1/70 | 733.68 | 1.8 | | 9 | |
| | 9/30/1900 | 4,056.45 | 31.457 | 1/70 | 7,301.61 | 1.8 | | a a s | |
| | 4/28/1905 | 301.60 | 3.320 | 1/70 | 542.88 | 1.8 | 224 | 95,079.62 | |
| | 5/27/1907 | 43.20 | 0.465 | 1/70 | 77.76 | 1.8 | | | |
| 2 | 6/1/1907 | 992.65 | 10.924 | 1/70 | 1,786.77 | 1.8 | | | |
| Totals | | 5,801.50 | 50.652 | 1/70 | 10,442.70 | 1.8 | 224 | 95,079.62 | |

Note: 1 miner's inch = 1/40 cfs;

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|---|---------------------|
| On-Farm efficiency project | NECEIVED |
| Distribution project, such as a ditch piping or lining project | FEB 2 2 2022 |
| Other: | OWRD |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. *Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project.* TID anticipates this project will eliminate a total of 547.4 acre-feet of seepage loss based on a seepage loss study completed by Black Rock Consulting in 2016. Loss numbers were refined through measurements taken by the District in 2021. The proposed allocation of conserved water under Certificate 95175 is identical to that for CW-116. However, the District may modify the approach to shaping the instream water right resulting from allocations of conserved water in future applications, as the timing and amount of water allocated to instream use may affect the District's ability to deliver water under certain streamflow conditions.

Existing Point(s) of Diversion:

| Tv | Twp | | Rng | | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Measured Distances or Latitude and Longitude |
|----|-----|----|-----|----|-----|-----|------------|-------------------|---|
| 17 | S | 11 | E | 23 | sw | NE | | | North 70 degrees 21 minutes West, 1550 feet from the East ¼ corner of section 23. |
| 18 | S | 10 | Е | 2 | NW | sw | | | North 14 degrees 2 minutes East, 1713 feet from the south ¼ corner of section 2. |

¹ cfs = 448.8 gpm

¹ cfs = 1.983471 ac-ft/day

¹ Rate shown is the remaining rate after completion of CW-116, as described in Preliminary Determination approving CW-116 dated April 29, 2021.

² At or within one-half mile of the land to be irrigated, for each acre irrigated during the irrigation season of each year.

Place of Use Involved in Conservation Measures:

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| Tw | γp | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|-----------------|-----------|---|----|-----|-----|-----|------------|-------------------|---------|---|---------------|
| 2 | S | 9 | Е | 15 | NE | NW | 200 | 43 | 153.0 | EXAMPLE | 1/1/1865 |
| Entire C | ertificat | e | | | | | | | - | | |
| | | | | | | | | Total | 5.801.5 | | |

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands?
Yes No. If YES, list the certificates, water use permits, groundwater registrations, or uncertificated decree numbers: 95175, 95176, 95177, 95178, 74149, 88894.

Is the project within the boundaries of an irrigation district or water control district? Xes No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | F 20 | Conserv | ed Water D | escription | 1 | | | |
|-----------|----------------|------------|------------------|---------|----------------|------------|------------|--------------------------|----------------|---------------|
| | | Col | umn A | | | Colu | | Column C Conserved Water | | |
| | Tal | ble 1 – Sn | naller of A or E | 3 | | Ne | | | | |
| | Rate [| | | Rate | | te | Duty | | Rate | Duty |
| Priority | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF |
| 8/5/1900 | 4.486 | 1/70 | 733.68 | 1.8 | 4.447 | 1/70 | 733.68 | 1.8 | 0.039 | 14.17 |
| 9/30/1900 | 31.457 | 1/70 | 7,301.61 | 1.8 | 31.185 | 1/70 | 7,301.61 | 1.8 | 0.272 | 99.34 |
| 4/28/1905 | 3.320 | 1/70 | 542.88 | 1.8 | 3.291 | 1/70 | 542.88 | 1.8 | 0.029 | 10.48 |
| 5/27/1907 | 0.465 | 1/70 | 77.76 | 1.8 | 0.461 | 1/70 | 77.76 | 1.8 | 0.004 | 1.47 |
| 6/1/1907 | 10.924 | 1/70 | 1,786.77 | 1.8 | 10.830 | 1/70 | 1,786.77 | 1.8 | 0.095 | 34.50 |
| Totals | 50.652 | 1/70 | 10,442.70 | 1.8 | 50.213 | 1/70 | 10,442.70 | 1.8 | 0.438 | 159.96 |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| | Conserved Water Allocation | | | | | | | | | | | |
|-------------|----------------------------|----------|------------|------------------|----------|-----------------|---------|----------|--|--|--|--|
| 5.7 | Column A | | | Column B | | Column C | | | | | | |
| St | ate's Portion | - 1 | Ар | plicant's Portio | n | Conserved Water | | | | | | |
| | | Maximum | <i>a</i> | | Maximum | | | Maximum | | | | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | | | | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | | | | |
| 100% | 0.438 | 159.96 | 0% | 0 | 0 | 100% | 0.438 | 159.96 | | | | |

^{*} must be at least 25%

| The priority for the conserved water is requested to be: | RECEIVED |
|--|----------------------|
| igsep The same as the original right, or | FEB 2 2 202 2 |
| One minute junior to the original right. | FEB 2 2 2022 |

Part 3 of 4 — Water Right Information and Conservation Measures

Please use a separate Part 3 for <u>each</u> water right involved in the proposed allocation of conserved water.

WATER RIGHT INFORMATION:

| | Water Right Subject to Tr | ansfer (check and co | ompiete <u>ONE</u> | of the following): | | |
|--|--|------------------------------|--------------------|--|--------|--|
| | Certificated Right | 95176 | | Tumalo Creek | | |
| | | Certificate Number | | Permit Number or Decre | e Name | |
| | Adjudicated Up contificated Dight | | | | | |
| | Adjudicated, Un-certificated Right | Name of Decree | | Page Number | | |
| | Permit for which Proof has been | it for which Proof has been | | | | |
| | Approved | Permit Number | | Special Order Volume | , Page | |
| | Transferred Right for which Proper Proof | | | | | |
| | of the change has been filed | Previous Certificate / Trans | fer Number | Date Claim of Beneficial Use Submitted | | |

County: <u>Deschutes</u>

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. TID has two primary points of diversion, Tumalo Feed Canal (TFC) on Tumalo Creek and Bend Feed Canal (BFC) on the Deschutes River. Water under certificate 95176 is diverted at the TFC. The TFC is a gravity diversion on Tumalo Creek near river mile 3, North 70° 21′ W; 1,550 feet from the East ¼ corner of section 23; SW¼ NE¾, Section 23, township 17 south, range 11 east. Water at the TFC diversion dam enters a dual-pipe conveyance system and is transported approximately 4,000 feet to the convergence of the BFC. The maximum capacity of the intake is 225 cfs. TID has completed piping of the Tumalo Feed Canal with 84-inch high-density polyethylene pipe (HDPE). The section of the Columbia Southern Canal will be piped with HDPE ranging from 48 to 63 inches.

<u>Certificate 95176 was issued December 2, 2020. A preliminary determination approving Allocation of Conserved Water 116 (CW-116 PD) was issued April 29, 2021. All pre-project and post-project rates and volumes described in this application for Allocation of Conserved Water anticipate the completion of CW-116 in accordance with the description in the CW-116 PD.</u>

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Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted **as stated on the water right of record**; <u>and</u> B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty. Conversely, if the water is only limited by duty, do not list a rate).

| ×. | | PI | RE-PROJECT [| DESCRIPTION | ON | | | |
|------------------------------|------------|----------|-----------------------------|---------------------|-----------------------------|-------|----------------|---------------|
| | | | \ | Colui Water Righ | Column B System Capacity | | | |
| | Rat | e | Duty | | Rate | Duty | | |
| Originating Water Right # | Priority | Acres | Maximum CFS ¹ | CFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF |
| 95176 (Season 1) | 10/29/1913 | 6,590.60 | 81.662 | 1/80 | | 7 | | |
| 95176 (Season 2) | 10/29/1913 | 6,590.60 | 109.133 | 1/60 | 64,332.96 | 9.76 | 224 | 95,079.62 |
| 95176 (Season 3) | 10/29/1913 | 6,590.60 | 129.846 | 1/32.4 | | | | |
| Totals | S | 6,590.60 | 129.846 | 1/32.4 | 65,312.85 | 9.76 | 224 | 95,079.62 |

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

| CONSERVATION MEASURES: | RECEIVED |
|---|----------------------|
| Describe the type of conservation measures, check all that apply: | EED 0 0 2022 |
| On-Farm efficiency project | FEB 2 2 202 2 |
| Distribution project, such as a ditch piping or lining project | OWRD |
| Other: | |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. *Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project.* TID anticipates this project will eliminate a total of 547.4 acre-feet of seepage loss based on a seepage loss study completed by Black Rock Consulting in 2016. Loss numbers were refined through measurements taken by the District in 2021. The proposed allocation of conserved water for this project is nearly identical to that for CW-116. For this conserved water application, the District proposes to allocate the volume of water to be conserved under Certificate 95176 to instream use in a manner identical to CW-116, but the proposed rate for seasons 1 and 2 will simply be an average rate, rather than a maximum rate. Due to the short duration of season 1 and 2, it does not make sense for the District to shape the instream water right. However, the District is proposing to shape the instream water right for season 3 in a manner identical to CW-116.

The District may modify the approach to shaping the instream water right resulting from allocations of conserved water in future applications, as the timing and amount of water allocated to instream use may affect the District's ability to deliver water under certain streamflow conditions.

¹ Rate shown is the remaining rate after completion of CW-116, as described in Preliminary Determination approving CW-116 dated April 29, 2021.

Existing Point(s) of Diversion:

| Tv | wp | Rr | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Measured Distances or Latitude and Longitude |
|----|----|----|----|-----|-----|-----|------------|-------------------|---|
| 17 | S | 11 | Е | 23 | sw | NE | | | North 70 degrees 21 minutes West, 1550 feet from the East ¼ corner of section 23. |
| 18 | S | 10 | Е | 2 | NW | SW | | | North 14 degrees 2 minutes East, 1713 feet from the south ¼ corner of section 2. |

Place of Use Involved in Conservation Measures:

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| Tw | o | R | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|-----------|----------|----|----|-----|-----|-----|------------|-------------------|---------|---|---------------|
| 2 | S | 9 | E | 15 | NE | NW | 200 | 43 | 153.0 | EXAMPLE | 1/1/1865 |
| Entire Ce | rtificat | :e | | | | | | | | | |
| | | | | | 5 | | | Total | 6,590.6 | , | |

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands? \boxtimes Yes \square No. If YES, list the certificates, water use permits, groundwater registrations, or uncertificated decree numbers: 95175, 95176, 95177, 95178, 74149, 88894.

Is the project within the boundaries of an irrigation district or water control district? X Yes No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | | Conserv | ed Water D | escription | 1 | | | | |
|---------------------|----------------|------------|-----------------|---------|----------------|------------|------------|-----------------|----------------|---------------|--|
| | Column A | | | | | | ımn B | | Column C | | |
| | Tal | ole 1 – Sm | aller of A or E | 3 | | Ne | | Conserved Water | | | |
| | Ra | te | Duty | , | Rat | te | Duty | | Rate | Duty | |
| Priority | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF | |
| 95176 (Season 1) | 81.662 | 1/80 | 9,794.76 | 9.76 | 79.916 | 1/80 | 9,944.64 | 9.74 | 0.190 | 22.96 | |
| 95176 (Season 2) | 109.133 | 1/60 | 6,455.13 | 9.76 | 107.522 | 1/60 | 6,525.37 | 9.74 | 0.187 | 10.76 | |
| 95176 (Season 3) | 129.846 | 1/32.4 | 48,083.07 | 9.76 | 129.029 | 1/32.4 | 49,194.88 | 9.74 | 0.817 | 96.45 | |
| Totals | 129.846 | 1/32.4 | 64,332.97 | 9.76 | 129.029 | 1/32.4 | 64,202.80 | 9.74 | 0.817 | 130.17 | |

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Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| une l | | | Conse | rved Water Alle | ocation | | | | |
|-------------|---------------|----------|------------|------------------|----------|-----------------|---------|----------|--|
| and a | Column A | | | Column B | | Column C | | | |
| St | ate's Portion | 4 | Ар | plicant's Portio | n | Conserved Water | | | |
| | | Maximum | | 8 5 | Maximum | | | Maximum | |
| | Maximum | Duty | | Maximum | Duty | | Maximum | Duty | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | |
| 100% | 0.817 | 130.17 | 0% | 0 | 0 | 100% | 0.817 | 130.17 | |

^{*} must be at least 25%

| The priority for the conserved water is requested to be: | |
|--|--|
| The same as the original right, or | |
| One minute junior to the original right. | |

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Part 3 of 4 — Water Right Information and Conservation Measures

Please use a separate Part 3 for <u>each</u> water right involved in the proposed allocation of conserved water.

WATER RIGHT INFORMATION:

| | Water Right Subject to Tra | ansfer (check and complete <u>ONE</u> (| of the following): | | |
|---|--|---|--|--|--|
| | Cartificated Dight | 95177 | Tumalo Creek | | |
| | Certificated Right | Certificate Number | Permit Number or Decree Name | | |
| | Adjudicated Up cortificated Dight | | | | |
| | Adjudicated, Un-certificated Right | Name of Decree | Page Number | | |
| | Permit for which Proof has been | | | | |
| Ш | Approved | Permit Number | Special Order Volume, Page | | |
| | Transferred Right for which Proper Proof | | | | |
| | of the change has been filed | Previous Certificate / Transfer Number | Date Claim of Beneficial Use Submitted | | |

County: <u>Deschutes</u>

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. TID has two primary points of diversion, Tumalo Feed Canal (TFC) on Tumalo Creek and Bend Feed Canal (BFC) on the Deschutes River. Water under certificate 95177 is diverted at the BFC. The BFC is a gravity diversion on the Deschutes River at the location of the Steidl Dam near river mile 166 in the NW¼ NE¼, Section 32, township 17 south, range 12 east. The BFC is fully piped for 5 miles to the convergence with the TFC. Piping consists of a combination of 72-inch diameter reinforced concrete pipe that was installed in the 1970s and 84-inch diameter high-density polyethylene (HDPE) pipe that was installed by the District over the last 15 years.

Certificate 95177 was issued December 2, 2020. A preliminary determination approving Allocation of Conserved Water 116 (CW-116 PD) was issued April 29, 2021. All pre-project and post-project rates and volumes described in this application for Allocation of Conserved Water anticipate the completion of CW-116 in accordance with the description in the CW-116 PD.

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Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted **as stated on the water right of record**; <u>and</u> B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty. Conversely, if the water is only limited by duty, do not list a rate).

| | | PI | RE-PROJECT I | DESCRIPTIO | ON | | 27 | |
|---------------|----------|----------|--------------|---------------------|-----------------------------|-----------|---------|-----------|
| | | | 1 m | Colur Water Righ | Column B System Capacity | | | |
| | | | Rat | e | Dut | У | Rate | Duty |
| Originating | | | Maximum | | Maximum | | Maximum | Maximum |
| Water Right # | Priority | Acres | CFS | CFS/AC | AF^1 | AF/AC | CFS | AF |
| 95177 | N/A | N/A | 30,331.3 | 1.8 | 224 | 95,079.62 | | |
| Totals | - | 7,381.20 | N/A | N/A | 30,331.3 | 1.8 | 224 | 95,079.62 |

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

CONSERVATION MEASURES:

| Describe the type of conservation measures, check all that apply: | RECEIVED |
|---|--------------|
| On-Farm efficiency project | |
| Distribution project, such as a ditch piping or lining project | FEB 2 2 2022 |
| Other: | OWRD |

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. *Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project.* TID anticipates this project will eliminate a total of 547.4 acre-feet of seepage loss based on a seepage loss study completed by Black Rock Consulting in 2016. Loss numbers were refined through measurements taken by the District in 2021. The proposed allocation of conserved water for this project is identical to that for CW-116. However, the District may modify the approach to shaping the instream water right resulting from allocations of conserved water in future applications, as the timing and amount of water allocated to instream use may affect the District's ability to deliver water under certain streamflow conditions.

Existing Point(s) of Diversion:

| Tw | /p | Rr | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Measured Distances or Latitude and Longitude |
|----|----|----|----|-----|-----|-----|------------|-------------------|---|
| 17 | S | 11 | Е | 23 | sw | NE | | | North 70 degrees 21 minutes West, 1550 feet from the East ¼ corner of section 23. |
| 18 | S | 10 | Е | 2 | NW | sw | | | North 14 degrees 2 minutes East, 1713 feet from the south ¼ corner of section 2. |

¹ Volume shown is the remaining rate after completion of CW-116, as described in Preliminary Determination approving CW-116 dated April 29, 2021.

Place of Use Involved in Conservation Measures:

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

| Tv | vp | | | Rng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | Type of Use listed On Certificate | Priority Date |
|----------|---------|------|---|-----|-----|-----|-----|------------|-------------------|----------|---|---------------|
| 2 | S | | 9 | Е | 15 | NE | NW | 200 | 43 | 153.0 | EXAMPLE | 1/1/1865 |
| Entire C | Certifi | cate | ! | | | | | | | | n == | |
| | | | | | | 18. | | | Total | 7,381.20 | | |

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands? \boxtimes Yes \square No. If YES, list the certificates, water use permits, groundwater registrations, or uncertificated decree numbers: 95175, 95176, 95177, 95178, 74149, 88894.

Is the project within the boundaries of an irrigation district or water control district? X Yes No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

| | | | | Conserv | ed Water D | escription | 1 | | | |
|----------|-----------------------------|--------|------------|---------|----------------|------------|------------|-----------------|----------------|---------------|
| | | Col | umn A | | 200 | Colu | | Column C | | |
| | Table 1 – Smaller of A or B | | | | | Ne | | Conserved Water | | |
| | Rat | te | Duty | | Ra | te | Duty | | Rate | Duty |
| Priority | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | CFS/AC | Maximum AF | AF/AC | Maximum CFS | Maximum AF |
| 95177 | N/A | N/A | 30,331.3 | 9.9 | N/A | N/A | 30,074.00 | 9.9 | N/A | 257.30 |
| Totals | N/A | N/A | 64,332.97 | 9.9 | N/A | N/A | 30,074.00 | 9.9 | N/A | 257.30 |

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

| * | | | Conse | rved Water Allo | cation | | | | |
|-------------|----------------|----------|------------|------------------|----------|-----------------|---------|----------|--|
| | Column A | | | Column B | | Column C | | | |
| St | ate's Portion | | Ар | plicant's Portio | n | Conserved Water | | | |
| | and the second | Maximum | | | Maximum | | | Maximum | |
| | Maximum | Duty | | Maximum | Duty | ,- | Maximum | Duty | |
| Percentage* | Rate | (Volume) | Percentage | Rate | (Volume) | Percentage | Rate | (Volume) | |
| 100% | N/A | 257.30 | 0% | 0 | 0 | 100% | N/A | 257.30 | |

| * must be at least 25% | |
|--|---------------------|
| The priority for the conserved water is requested to be: | RECEIVED |
| The same as the original right, or | |
| One minute junior to the original right. | FEB 2 2 2022 |
| | OWRD |

Part 4 of 4 – Mitigation, Proposed Use, Project Schedule, Funding, and Fee Calculation

MITIGATION:

Describe any expected effects from the proposed allocation of conserved water on other water rights. Describe what currently happens to the water that is proposed to be conserved. Water proposed to be conserved is lost to seepage and evaporation in TID's open canals and laterals. The City of Bend is the only other water user on Tumalo Creek and the City's point of diversion is above TID's. TID will continue to pass water at a rate consistent with the volume of water actually conserved through this allocation. Water lost to seepage enters the Deschutes Regional Aquifer, which discharges a large volume of water to the Deschutes River above gage 14092500 (Deschutes River near Madras). Water is not protected below Lake Billy Chinook for this reason. For water conserved under Certificate 95177, water is released from Crescent storage, and would not otherwise have been available in the Deschutes River, so there is no effect of this proposed allocation of conserved water on other water rights. Therefore, there are no effects from the proposed allocation of conserved water on other water rights.

Describe any mitigation or other measures that are planned to avoid harm to other water rights. N/A

| PROPOSED | USE: | | | | | | |
|-------------|---|-------------------|--|-----------------------------|--------------------------------------|-----------------------|--|
| New Out-of | Stream Uses: | | | | | | |
| □ ⊠ N/A | within which the right will be locate Intended Use: | diversioned. This | on structs is land undarie a chang | tures ar l other t s: | nd place than tha ditional | es of use of to which | nd boundaries of the expected area of the applicants' conserved water h this water right is appurtenant. diversion/appropriation? N/A |
| New Point o | of Diversion: N/A | | | | | | |
| 200 E | | | | | Tax | Gvt Lot | Measured Distances or |
| Twp | Rng | Sec | 1/4 | 1/4 | Lot | or DLC | Latitude and Longitude |

FEB 2 2 2022 OWRD

New Instream Uses to be Created (State's Portion):

| Originating Surface Water Right (as identified in Part 3) | Priority Date | Source | Proposed Instream Period | Maximum Rate (cfs) ¹ | Average Rate (cfs) | Volume (ac-ft)** |
|---|---------------|--|--|------------------------------------|-----------------------|---------------------|
| | 8/5/1900 | | , | 0.039 | 0.039 | 14.17 |
| , | 9/30/1900 | | | 0.272 | 0.272 | 99.34 |
| 95175 | 4/28/1905 | Tumalo Creek | 4/15 – 10/15 | 0.029 | 0.029 | 10.48 |
| | 5/27/1907 | 561 | | 0.004 | 0.004 | 1.47 |
| (4) | 6/1/1907 | | | 0.095 | 0.095 | 34.50 |
| | | Tumalo Creek, | Season 1 (4/1 - 4/30 & 10/1 - 10/31) | 0.19 | 0.19 | 22.96 |
| 95176 | 10/29/1913 | Crater Creek, Little Crater Creek, and Three Spring Branches | Season 2 (5/1 - 5/14 & 9/15 - 9/30) | 0.187 | 0.187 | 10.76 |
| | , | brancies | Season 3 (5/15 - 9/14) | 0.817 | 0.399 | 96.45 |
| 95177 | 4/7/1911 | Crescent Lake Reservoir | Year-round | N/A | N/A | 257.30 |
| | 4 | - 75 | | TOTA | L VOLUME | 547.4 |

¹ The applicant proposes to shape the volume of water to be conserved during Season 3 under the instream water right created from Certificate 95176. The applicant request that the Department include a condition in any order approving this Application for Allocation of Conserved Water that states "The rate and volume to be protected will be determined by the local Watermaster so the volume for each season is maximized but is not exceeded. The Watermaster's annual documentation of protected flows under Certificate 95176 shall be available for review upon request."

Note: The instream rate may not exceed the maximum rate conserved and the total volume may not FEB 2 2 2022 exceed to maximum duty or volume conserved (Table 3, Column C).

Location of the proposed instream water right.

point of diversion (POD)): _____

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| \boxtimes | Water is requested to be protected within a reach. Location of the proposed reach (identify the |
|-------------|---|
| | extent of the reach): (e.g., from the upstream POD located at RM to downstream location at |
| | the mouth at RM) For water allocated under Certificates 95175 and 95176: In Tumalo Creek |
| | from the location of the Tumalo Feed Canal diversion to the mouth of Tumalo Creek at the |
| | confluence with the Deschutes River, and then into the Deschutes River to Lake Billy Chinook at |
| | River Mile 120. |
| | For water allocated under Certificate 95177: In Crescent Creek from Crescent Dam to the mouth |
| | of Crescent Creek and then into the Little Deschutes River from the mouth of Crescent Creek to |
| | the mouth of the Little Deschutes River and then into the Deschutes River to Lake Billy Chinook a |
| | river mile 120. |
| OR | |

Public Use for which conserved water right should be managed under an instream right (check at least one box):

Water is requested to be protected at a point at the following location (i.e. legal description of the

^{**} To calculate volume, multiply the rate by the number of days in the instream period and then multiply by RECEIVED 1.983471.

| | \boxtimes | | rvation, maintenance and enhancement of aquatic and fish life, wildlit, and other ecological values. | fe, fish and wildlife |
|-----|-------------------------|---------------------------------|--|---|
| | | Recrea | ation and scenic attraction. | |
| | | Water | Quality (e.g. pollution abatement). | |
| ι | ist any | existin | g instream water rights at the same point or within the same r | equested reach(es): |
| | | None. | | |
| | ⊠ 8899 | | am Water Right Certificates: <u>Instream Water Right Certificates: 81332,</u> 2, 91923, 94202, 94203, 94856, 94857, 95729, 95730, 73222 | , 81333, 84351, 88992, |
| N/A | water 537.4 estab | right e 70 (allo lished u | ent to have the proposed instream water right transfer be additional stablished under ORS 537.348 (instream transfer application procession of conserved water) and replace a portion of any instream of the original stream or | ocess) and ORS n water right |
| | ⊠ Ye | es | No. If no, please explain your intent below: | |
| | lake le | | ted instream flow <u>intended</u> to exceed the estimated average naturing from the drainage system? | tural flow or natural |
| | | No; Of | | |
| | | - | ovide supporting documentation that demonstrates why additional fl blic use requested.); OR | ows are significant for |
| | | | nd it is presumed that flows that exceed the estimated average natura are significant because: | I flow or natural lake |
| | | | The requested flow does not exceed the maximum amount of any ir applied for under ORS 537.338 (state agency instream water right at the requested public use is for the same public use; and the request portion or same reach as the state agency instream water right; and | pplication process); ed reach covers a |
| | | | The stream is in an ODFW flow restoration priority watershed during instream period; or | g the requested |
| | | | The stream is listed as water quality limited by DEQ. | |
| | | | | RECEIVED |
| | | | | FEB 2 2 2022 |
| | | | | OWDD |

PROJECT SCHEDULE:

N/A For a project that has **not** been completed, please provide the dates on which the applicant intends to do the following:

| Begin Construction | Complete Construction and File Notice of Completion | Request that Entire Conserved Water Allocation be Finalized |
|--------------------|---|---|
| Date: 9/1/2022 | Date: 4/1/2024 | *Date: 4/1/2025 |

^{*} Must be within 5 years from the date of filing the Notice of Completion.

Note: If construction of the project has begun or has been completed, and if more than 25 percent of the project costs have been expended before submitting this application, you must submit evidence that you have attempted to identify and resolve the concerns of water right holders in the area, governmental entities or other organization who have asked to be consulted regarding the allocation of conserved water.

N/A For a project that has been completed, provide the dates when the conservation measures were implemented and the date by which the applicant intends to request the allocation be finalized. Complete and attach Notice of Completion form.

| Conservation Measures | Request that Entire Conserved |
|-----------------------|-------------------------------|
| Were Implemented | Water Allocation be Finalized |
| *Date: | **Date: |

^{*} Must be within 5 years prior to the date of filing this application.

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^{**} Must be within 5 years from the date of filing this Application and Notice of Completion.

| FUNDING | | | | | | | |
|---------|---|--|--|--|--|--|--|
| ⊠ | Federal or state public funds that <u>are not</u> subject to repayment are to be used for the project. <i>Refer to OAR 690-018-0040(18)(a)-(d) for further information in completing this section.</i> | | | | | | |
| | Source of Funding: Federal: \$4,175,781 State: \$1,391,927 | | | | | | |
| | Total cost for project engineering N/A Total cost for construction \$5,890,034 | | | | | | |
| | The present value of any incremental changes in the cost of operations and maintenance that are directly attributable to the project that would not be incurred or realized in the absence of the project is N/A . | | | | | | |
| | The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental changes in the costs of operations and maintenance to be provided from federal or state public funds that are not subject to repayment is N/A . | | | | | | |
| | The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental change since costs of operations and maintenance to be provided from other funds is \$570,000 (estimated). | | | | | | |
| □ ⊠ N/A | Enter the percentage from Table 3, Column B (Applicant's Portion of Conserved Water) | | | | | | |
| N/A | The Oregon Watershed Enhancement Board (OWEB) has a contractual interest in this project. The OWEB project number is | | | | | | |
| | Fee Schedule – ORS 536.050 https://www.oregon.gov/OWRD/Forms/Pages/default.aspx | | | | | | |
| \$1,360 | 0.00 - Base (1st Water Right) Add \$480.00 for each additional right | | | | | | |
| 1 2 2 | \$1,360 + (<u>2</u> x \$480) = Total Fee \$ 2,320 | | | | | | |
| | | | | | | | |
| To 200 | Fee Waiver Worksheet | | | | | | |
| | alify for a waiver of up to 50%, you must provide evidence to establish your application meets the ing criteria: | | | | | | |
| | (a) Will be converted to an instream right pursuant to ORS 537.348; or | | | | | | |
| | (b) Is necessary to complete a project funded under ORS 541.375 (OWEB); or | | | | | | |
| | (c) Is approved by the Oregon Department of Fish and Wildlife as a project that will result in a net benefit to fish and wildlife habitat. <i>See</i> OAR 690-018-0040(25). | | | | | | |
| If the | project meets one of the above standards, use the following formula to calculate the fees: | | | | | | |
| | (d) Enter Percentage from Table 3, Column A = 100% | | | | | | |
| | (e) Deduct 25% from percentage in (d) above = 75 % | | | | | | |

Example: (d) = 100% - 25% (e) = 75% (max 50% waived) = Fee x 50% = Fee Waiver

Total Fee \$2,320 – Fee Waiver (g) \$1,160 = Amount Due \$1,160

(f) Enter the lesser of (e) above or 50% 50%

(g) Total Fee x % waived (f) = Fee Waiver \$1,160

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Attachment A

Application Map

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Attachment B

Land Use Notice

Allocation of Conserved Water Application – Tumalo Irrigation District

TUMALO IRRIGATION DISTRICT

February 17, 2020

City of La Pine PO Box 2460 16345 Sixth Street La Pine, OR 97339 City of Bend Planning Department 710 NW Wall Street Bend, OR 97701

Deschutes County Community Development 117 NW Lafayette Avenue Bend, OR 97701

Jefferson County Community Development

85 SE D Street Madras, OR 97741 Klamath County Community Development 305 Main Street, #1 Klamath Falls, OR 97601

Confederated Tribes of the Warm Springs
1233 Veterans Street
PO Box C

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Warm Springs, OR 97761

FFB 2 2 2022

To Whom It May Concern:

OWRD

Tumalo Irrigation District is providing notification of its intent to create an instream water right through an Allocation of Conserved Water pursuant to ORS 537.470. TID proposes to allocate the following volumes of water to instream use as described:

- 257.30 acre feet under Certificate 95177, to be released from Crescent Lake Reservoir at the location of Crescent Dam into Crescent Creek, then into the Little Deschutes River, then into the Deschutes River, then into Lake Billy Chinook.
- 159.96 acre feet under Certificate 95175 in Tumalo Creek, from the District's authorized point of diversion from Tumalo Creek in the SW NE, Section 23, Township 17 South, Range 11 East, then into the Deschutes River, then into Lake Billy Chinook.
- 130.17 acre feet under Certificate 95176 in Tumalo Creek, from the District's authorized point of diversion from Tumalo Creek in the SW NE, Section 23, Township 17 South, Range 11 East, then into the Deschutes River, then into Lake Billy Chinook.

Sincerely,

Christopher Schull

Manager/Secretary to the Board

Tumalo Irrigation District

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Attachment C

Evidence of Use Affidavit

Allocation of Conserved Water Application – Tumalo Irrigation District

Application for Water Right **Transfer**

Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

Evidence of Use Affidavit

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.

Supporting documentation must be attached.

| State of | f Oregon | | |) | | | | | | | |
|----------------|-------------------------------|-------------------|------------------|---------|--------------------|----------------------|---------------------|----------------------------|-----------------------|---|---------------|
| County | of Deschutes) | | | , | SS | | | | | RECEIVE |) |
| I, <u>Chri</u> | STOPHER SCHULL | , in m | у сара | city a | s Man | AGER, | | | | FEB 2 2 2022 | |
| mailin | g address 6469 | 7 Соок | AVENU | JE, TUN | MALO, | <u>OR</u> | | | | OWRD | |
| telepho | one number (5 | 41)382 | <u>-3053</u> , ł | being | first d | luly sw | orn depo | se and say: | | | |
| 1. My | y knowledge o | f the e | exercise | e or s | tatus o | of the w | ater righ | nt is based o | on (check on | e): | |
| | Perso | nal ob | servati | ion | | \boxtimes | Profess | sional exper | tise | | |
| 2. I at | test that: | | | | | | | | | | |
| \boxtimes | Water was us Certificate # | | _ | • | | five yea | ars on th | e entire pla | ce of use for | | |
| | My knowledg | ge is s | pecific | to th | e use | of wate | r at the f | following lo | | in the last five year | s: |
| | Certificate # | Town | nship | Ra | nge | Mer | Sec | 1/4 1/4 | Gov't Lot or DLC | Acres (if applicable) | |
| | | | | | | | | | | A | |
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| OR | | | | | | | | | | | |
| | Confirming (| | - | | | | | • | | | |
| | instream leas | e num | ber is: | | (Not | e: If the | e entire r | ight propos | ed for | not leased instream | .); OR |
| | The water rig | | | | | | | | nat a presum | ption of forfeiture f | or |
| | Water has be | en use Certifi | ed at th | e acti | ual cur _(For l | rrent po Historic | oint of di POD/P | version or a OA Transfe | appropriation ers) | n for more than | |
| | | | | | (c | ontinues | s on rever | se side) | | | |

- **3.** The water right was used for: (e.g., crops, pasture, etc.): Consistent with uses described in Certificates 95175, 95176, 95177
- 4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

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Signature of Affiant

2/9/2022 Date

FEB 2 2 2022

OWRD

Signed and sworn to (or affirmed) before me this _____ day of _February, 20 22_.



Notary Public for Oregon

My Commission Expires: May 10, 2022

| Supporting Documents | Examples | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate) | Copy of confirming water right certificate that shows issue date | | | | | | | | |
| Copies of receipts from sales of irrigated crops or for expenditures related to use of water | Power usage records for pumps associated with irrigation use Fertilizer or seed bills related to irrigated crops Farmers Co-op sales receipt | | | | | | | | |
| Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers | District assessment records for water delivered Crop reports submitted under a federal loan agreement Beneficial use reports from district IRS Farm Usage Deduction Report Agricultural Stabilization Plan CREP Report | | | | | | | | |
| Aerial photos containing sufficient detail to establish location and date of photograph | Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added. Sources for aerial photos: OSU –www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terraserver.com | | | | | | | | |
| Approved Lease establishing beneficial use within the last 5 years | Copy of instream lease or lease number | | | | | | | | |
| ☐ Tumalo Irrigation District Water Use Reports from 2016 through 2020. | TID has attached water use reports for Tumalo Feed canal (Certificate 95175 and 95176), and Crescent Lake release/Bend Feed Canal Diversion (Certificate 95177). | | | | | | | | |

^{*}Additionally, TID can provide a report of all patron water assessments upon request.

| | | | | | | | | | | | | | | | ~ | | |
|------------|-----------|--|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------|--------------------|-----------------------|
| Water Year | Report ID | Facility Name | Oct | Nov | Dec | Jan | Feb | Mar | Apr | Mav | Jun | Jul | Aug | Sep | Total Water Used (AF) | Irrigated Acres | Method of Measurement |
| 2020 | 12563 | CREO GAGE 14060000 (USE FROM CRESCENT LAKE RES) | | | | | | | | | | | 7763 | | 34802 | | Flume |
| 2020 | 16598 | TUMALO CR #1/TUMALO FEED CANAL) | 98 | 174 | 160 | 131 | 449 | 18 | 1540 | 6014 | 4908 | 2158 | 1250 | 782 | 17682 | | Flow Meter |
| 2020 | 16630 | DCMO (DESCHUTES RTID BEND FEED CANAL) | 364 | 0 | 0 | 0 | 0 | 208 | 951 | 1655 | 2217 | 4837 | 5875 | 5132 | 21239 | | Flow Meter |
| 2019 | 12563 | CREO GAGE 14060000 (USE FROM CRESCENT LAKE RES) | 2031 | 1753 | 1680 | 1298 | 1161 | 1553 | 1782 | 1847 | 2044 | 5135 | 7305 | 7486 | 35075 | | Flume |
| 2019 | 16598 | TUMALO CR #1/TUMALO FEED CANAL) | 0 | 0 | 0 | 0 | 0 | 0 | 2287 | 6239 | 6446 | 3526 | 1512 | 1196 | 21206 | | Flow Meter |
| 2019 | 16630 | DCMO (DESCHUTES RTID BEND FEED CANAL) | 0 | 0 | 0 | 0 | 0 | 0 | 1645 | 2276 | 2305 | 4966 | 6532 | 4593 | 22317 | | Flow Meter |
| 2018 | 12563 | CREO GAGE 14060000 (USE FROM CRESCENT LAKE RES) | 1761 | 1726 | 1866 | 2336 | 1857 | 1769 | 1896 | 1867 | 2717 | 6595 | 6680 | 4803 | 35872 | | Flume |
| 2018 | 16598 | TUMALO CR #1/TUMALO FEED CANAL) | 831 | 212 | 16 | 35 | 200 | 260 | 3282 | 966 | 3676 | 2516 | 1757 | 809 | 14561 | | Flow Meter |
| 2018 | 16630 | DCMO (DESCHUTES RTID BEND FEED CANAL) | 0 | 0 | 0 | 0 | 0 | 0 | 263 | 582 | 565 | 584 | 584 | 528 | 3106 | | Flow Meter |
| 2017 | 12563 | CREO GAGE 14060000 (USE FROM CRESCENT LAKE RES) | | 1731 | 1525 | 1384 | 1222 | 1654 | 1866 | 1720 | 1549 | 3995 | 5459 | 3921 | 28202 | | Flume |
| 2017 | 16598 | TUMALO CR #1/TUMALO FEED CANAL) | 0 | 1143 | 60 | 0 | 283 | 0 | 1686 | 6320 | 6037 | 4944 | 3083 | 2075 | 25631 | | Flow Meter |
| 2017 | 16630 | DCMO (DESCHUTES RTID BEND FEED CANAL) | 0 | 0 | 0 | 0 | 0 | 0 | 226 | 486 | 453 | 555 | 584 | 565 | 2869 | | Flow Meter |
| 2016 | 12563 | CREO GAGE 14060000 (USE FROM CRESCENT LAKE RES) | | 1626 | 1699 | 1583 | 1648 | 1818 | 1763 | 1863 | 1823 | 1722 | 6167 | 5875 | 29325 | 8110 | Flume |
| 2016 | 16598 | TUMALO CR #1/TUMALO FEED CANAL) | 25 | 578 | 0 | 315 | 0 | 0 | 1516 | 193 | 2293 | 3442 | 2849 | 180 | 11390 | | Flow Meter |
| 2016 | 16630 | DCMO (DESCHUTES RTID BEND FEED CANAL) | 2 | 0 | 0 | 0 | 0 | 0 | 218 | 542 | 565 | 584 | 584 | 226 | 2721 | 8110 | Flow Meter |

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Attachment D

Conserved Water Policy

Allocation of Conserved Water Application – Tumalo Irrigation District

FEB 2 2 2022

G. WATER CONSERVATION POLICY

OWRD

Policy regarding conserved water allocations pursuant to ORS 537.455 to 537.500

This policy is adopted pursuant to Oregon Administrative Rule 690-018-0025.

- 1. Water conserved through conservation measures for which no new water rights are sought shall be used to reduce the District's demand. This conserved water will be allocated between District patrons to supplement any deficiencies proportionate to each patron's share of water rights.
- 2. Water conserved through conservation measures for which new water rights are sought, shall be allocated as follows:

A minimum of 25% to the state for instream use with the balance allocated proportional based on financial contribution to the conservation measure. If more than 25% of the funds used to finance the conservation measures comes from state or federal sources, and such funds are not subject to repayment, then the state shall receive an allocation proportionate to its contribution in accordance with OAR-690-018,0012(1), but in no event shall the state receive more than 75% unless the Board of Directors proposes a higher allocation to the state.

- 3. When the District adopts a water conservation project providing for conserved water, notice of the project and its adoption shall be given to all district patrons. The notice to the patrons shall indicate the project's estimated cost per irrigated acre and allow the patrons 30 days from the date the notice is placed in the mail, postage pre-paid, for first class mail, to elect to fund their prorata share of the project and receive their prorata share of conserved water less any state mandated instream percentage of the conserved water. Notification to the District by the patron of the patron's election to fund their prorata share of the water conservation project, shall be in writing and shall include a check to cover the costs estimated for the district patron's prorata share of the project. If the project estimates are high, then a funding patron will pay the increased prorata costs upon completion of the project. Except for funding patrons, no patron shall be entitled to any of the District's allocation of conserved water.
- 4. District patrons shall have a period of 60 days after the date of the adoption of, or any modification to, this policy to petition for a vote by all district patrons. Upon receipt of a valid petition, the District shall conduct a vote of all the District patrons on whether to approve or reject this policy or any modification to this policy. Any such petition and any such vote shall be governed by the applicable statutes governing elections or recalls in the District.
- 5. A district patron in good standing may appeal a decision of the Board of Directors approving a particular water conservation project by filing a written appeal within 30 days after the date the Board of Directors issues the challenged decision. The written appeal must include the name, address, and telephone number of the appealing District patron and a concise statement of the reasons the appealing patron believes the proposed water conservation project fails to comply with this policy. Upon receipt of a properly submitted appeal, the Board of Directors shall consider the appeal at one of its next two regularly scheduled meetings and provide notice to the appealing patron of the date the appeal will be heard. The appealing

patron shall have an opportunity to address the Board of Directors concerning the appeal. The Board of Directors shall limit its consideration to whether the proposed water conservation project complies with this policy. The Board of Directors may dispose of the appeal by (i) rejecting the proposed water conservation project, (ii) modifying the water conservation project to conform to this policy, or (iii) approving the water conservation project as proposed.

- 6. This policy only applies to applications for allocations of conserved water filed by the District. It does not apply to applications for allocations of conserved water filed by individuals including District patrons.
- 7. This policy shall be reviewed and updated by the Board of Directors of the district at least once every five years at the first regularly scheduled Board meeting following every fifth anniversary. However, nothing shall prevent the Board of Directors from reviewing and updating this policy at any other time. The Board of Directors shall follow process and provisions of OAR 690-018-0025 whenever reviewing and updating this policy.

Reviewed by the Board December 14, 2010 and October 13, 2015. No changes were made. Reviewed by the Board December 8, 2020, discussed revisions and approved those revisions March 9, 2021.

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