

Application for Instream Water Right Certificate

SECTION 1: ORGANIZATION INFORMATION AND SIGNATURE

| Organization information | | | | |
|--|-----------------|------------------------------|-------------------------|---|
| NAME | | | PHONE | FAX |
| OREGON DEPT. OF FISH AND WILDLIFE | | | 503-947-6000 | 503-947-6202 |
| ADDRESS | | | | CELL |
| 4034 FAIRVIEW INDUSTRIAL DR. SE | | | | |
| CITY | STATE | ZIP | E-MAIL * | |
| SALEM | OR | 97302-1142 | | · |
| Agent Information — The agent is aut | horized to rep | resent the applica | nt in all matters relat | ing to this application. |
| AGENT / BUSINESS NAME | | | PHONE | FAX |
| ANNA PAKENHAM STEVENSON / OREGO | N DEPT. OF I | FISH AND : | 503-947-6084 | 503-947-6202 |
| WILDLIFE | | | | 1 |
| ADDRESS | | | | CELL |
| 4034 FAIRVIEW INDUSTRIAL DR. SE | | | | |
| CITY | STATE | ZIP | E-MAIL * | |
| SALEM | OR | 97302-1142 | ANNA.P.STEVENS | ON@STATE.OR.US |
| * By providing an e-mail address, consent is | s given to rece | eive all correspon | dence from the Depa | rtment electronically. (Note that paper |
| Applicant Signature | 5/1/17 Date | | | |
| Applicant Signature | | Print Name a | and Title | Date |
| SECTION 2: NOTIFICATION T | O DEQ, O | DFW, AND I | PARKS | 1 |
| Please indicate the date you notified | l other state | e agencies of y | our intent to file | an instream water right applicatio |
| Oregon Department of Environment | tal Quality | was notified o | n: October 17 20 | 016 |
| Oregon Department of Fish and Wi | ldlife was n | notified on: N | <u>'A</u> | , |
| Oregon Parks and Recreation Depart | tment was | notified on: \underline{C} | October 17 2016 | |
| | | | | |

SECTION 3: NOTIFICATION TO AFFECTED LOCAL GOVERNMENTS

☑ Please provide copies of letters of your intent to file an instream water right application to each affected local government within whose jurisdiction the instream use is proposed. Affected local government means any city, county or metropolitan service district formed under ORS Chapter 268 or an association of local governments performing land-use planning functions under ORS 197.190.

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SECTION 4: SOURCE AND REACH

Stream or lake name: Clear Branch Tributary to: Middle Fork Hood River

If the source is a stream, indicate the reach delineated by river mile (the upstream point to the downstream point) of the proposed instream water right:

Clear Branch, tributary to Middle Fork Hood River, beginning at the Clear Branch/Laurance Lake Dam at river mile 1.2 (NWNE, S27, T1S, R9E, WM) in Hood River County (45.459041, -121.657874) and continuing downstream to river mile 0.0 (NESW, S23, T1S, R9E, WM) in Hood River County (45.465527, -121.638111).

If the source is stored water that is authorized under a water right permit, certificate, or decree, attach a copy of the document or list the document number (for decrees, list the volume and page, or decree name).

If the source is stored water and you do not, or will not, own the reservoir(s), please enclose a copy of your written agreement with the owner of the reservoir to release flows identified in this application.

SECTION 5: PUBLIC USES AND AMOUNTS

ODFW Administrative Rule 635-400-0015(7) & (8) require ODFW to request flows that meet the following standard:

- (7) An instream flow requirement shall be specified as a quantity of water or water surface elevation as determined by the methodologies in this section and dependent upon other habitat factors, fish or wildlife species plans, basin or subbasin plans, management objectives or other commission policies for the waterway.
- (8)(a) The instream flow requirement for any specified period shall be no less than the highest instream flow or water surface elevation required by any of the fish or wildlife species of management interest during that period;

OWRD Administrative Rule 690-077-0015(4) requires OWRD to limit the approved flow to meet the following standard:

(4) If natural streamflow or natural lake levels are the source for meeting instream water rights, the amount allowed during any identified time period for the water right shall not exceed the estimated average natural flow or level occurring from the drainage system, except where periodic flows that exceed the natural flow or level are significant for the applied public use. An example of such an exception would be high flow events that allow for fish passage or migration over obstacles.

The public uses to be served by the requested instream water right are: For the conservation, maintenance and enhancement of aquatic and fish life, wildlife, and fish and wildlife habitat. Applied flows include water for fish and wildlife migration, spawning, nesting, brooding, egg incubation, larval or juvenile development, juvenile and adult rearing and aquatic life. Flow levels will vary based on life cycle and life stage development needs.

The monthly (or half-monthly) flows in cubic feet-per-second (CFS) or acre-feet (AF) or by lake elevation (LE) necessary to support the public uses are:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP: | OCT | NOV | DEC | Unit |
|---|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|
| Ì | 44 | 39 | 42 | 50 | 50 | 50 | 30 | 21 | 18 | 21 | 34 | 35 | CFS |

If this is a <u>multi-agency request</u>, please indicate the monthly (or half-monthly) flows in cubic feet-per-second (cfs) or acre-feet (af) or by lake elevation (le) that are necessary to support the public uses for <u>each category</u> of public use.

| 9 () 9 () () () () | USE | J. | . F. | M | A | M | J. | J | A | S | Ó | Ν | D | |
|--------------------------------|-----|----|-------------|---|---|---|----|---|---|-------|---|---|---|-------|
| | | | | · | | | | | | | | | | ☐ CFS |
| | | | | | | | | | | | | | _ | LE |
| | | | | | | 1 | | | | ı | | | | │ |
| L | | | | | | | | | | · | | | | LE |

SECTION 6: DATA, METHODS, AND COMPLIANCE

Please describe the technical data and methods used to determine the requested amounts.

ODFW relied on an IFIM/PHABSIM study to determine the requested amounts (Middle Fork Hood River IFIM Study, Watershed Professionals Network 2013. See attached). This method quantifies physical habitat at different streamflow rates for all life stages of fish, based on stream hydraulics (Bovee et al 1998; Bovee 1997; Bovee 1982). It typically requires measurements at one to three flows, and uses hydraulic simulation to predict habitat over a wide range of flows. Results are tabulated for spawning and incubation, fry, juvenile and adult rearing, and passage flows. Criteria for spawning, rearing, and incubation include depth, velocity, substrate and cover. Fish passage is based on depth and velocity only.

ODFW used the habitat vs. flow relationships produced by this study to derive recommended flows in Clear Branch. ODFW used the habitat vs. flow relationships for appropriate species and life stages to recommend flow levels specifically designed to meet the seasonal biological requirements of important fish species in Clear Branch. These recommended flows were used in this instream water right application. The desired flow levels are determined by examining habitat vs. flow over the range of flows simulated, for each species and life stage according to the appropriate time periods.

Please provide written documentation of how your agency complied with the requirements contained in your own administrative rules for instream water rights, including application of the required methods to determine requested flows.

OAR 635-400-0015 Determination of Instream Flow Measurement Methodologies

The methodology used in the study was IFIM/PHABSIM (Middle Fork Hood River IFIM Study, Watershed Professionals Network 2013. See attached). As such, it conformed to the procedures laid out in the agency's rules- Determination of Instream Flow Measurement Methodologies, Oregon Administrative Rules Division 400, 635-400-0015. Specifically, the studies on Clear Branch used IFIM/PHABSIM to produce a relationship between physical habitat and flow. ODFW is satisfied that correct field and computer procedures were followed to produce the results (Boxester at 1998; Boxester).

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1997; Bovee 1982). ODFW examined and interpreted the results of the study to determine the requested flows.

OAR 635-400-0020- Standards for Selection of Streams or Stream Reaches for Instream Water Right Applications

Consistent with our rules, ODFW used the following resources and standards to prioritize waterways for instream water right applications: 1) basin and subbasin plans, management objectives, statutes, administrative rules and Commission policies; 2) the presence of fish and wildlife species that are considered endangered, threatened, sensitive or otherwise important; 3) the need to conserve, maintain or enhance fish or wildlife habitats or functions, including but not limited to, passage, spawning, incubation, rearing, and wintering habitats that maintain or improve the species.

OAR 635-400-0025- Responsibilities to WRD

ODFW will coordinate with OWRD for instream water rights monitoring as necessary for priority reaches. Specifically, ODFW will coordinate with OWRD to develop monitoring plans for instream water rights, revise or create a Memorandum of Understanding between the ODFW and WRD to include issues related to instream water rights, such as measuring, monitoring and enforcement of instream water rights.

OAR 635-400-0030- Internal Process for Instream Water Right Application

Instream Water Rights application initiation, consultation, review, processing, submittal, and record keeping was consistent with ODFW rules. Specifically, the application was initiated and processed by the proper ODFW staff, was presented to OWRD within the timelines stated in the internal rules, and ODFW shall also abide by the review requirements and make any required corrections requested by OWRD.

References:

- Bovee, K.D., B.L. Lamb, J.M. Bartholow, C.B. Stalnaker, J. Taylor, and J. Henriksen. 1998. Stream habitat analysis using the Instream Flow Incremental Methodology. U.S. Geological Survey, Biological Resources Division Information and Technology Report USGS/BRD-1998- 0004. viii+131 pp. https://www.fort.usgs.gov/publication/3910
- Bovee, K.D. 1997. Dave collection procedures for the Physical Habitat Simulation System. U.S. Geological Survey, Biological Resources Division Information and Technology Draft Report USGS/BRD-1997-146pp.

 https://www.fort.usgs.gov/sites/default/files/products/publications/20002/20002.pdf
- Bovee, K.D. 1982. A guide to stream habitat analysis using the instream flow incremental methodology. Instream Flow Information Paper 12. U.S. Fish and Wildlife Service FWS/OBS-82/26. 248 pp. http://www.arlis.org/docs/vol1/Susitna/1/APA193.pdf

SECTION 7: REMARKS

| Use | this space to | o clarify an | y information | vou have | provided | in the appl | ication. |
|-----|---------------|--------------|---------------|----------|----------|-------------|----------|
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WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

| | SECTION 1:_ | | |
|---|--------------|---|----------|
| | SECTION 2: _ | | |
| | SECTION 3: _ | | <u>.</u> |
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| | | | |
| | Other: | | |
| | _ | | |
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Department of Fish and Wildlife

Fish Division 4034 Fairview Industrial Drive SE Salem. OR 97302 (503) 947-6201 FAX (503) 947-6202 www.dfw.state.or.us/

Date: November 14, 2016

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[Enter Addressee Here]

Generic Notification letter: See addressee list on Page 9



REFERENCE: Proposed Instream Water Right Application in Your Jurisdiction

The Water Resources Department requires applicants intending to file an application for an instream water right to notify local governments that could be affected, so that the local government can make sure that the proposed new use does not result in a land use that would be incompatible with its comprehensive plan.

As such, we are notifying you under OAR 690-077-0020 (j) that we intend to submit applications to the Oregon Water Resources Department for instream rights in your area.

The proposed place of instream use would be in the following streams and respective reaches:

Eagle Creek, tributary to the Columbia River:

Reach #1:

Description:

Eagle creek, tributary to the Columbia River, beginning at the mouth, river mile 0.0 in the SWNE quarter of Section 22, Township 2 N, Range 7 E W.M. in Multnomah County (45.6405, -121.9319) and continuing upstream to Metlako Falls at river mile 2.1 in the SWNW quarter of Section 25, Township 2 N, Range 7 E W.M. in Hood River County (45.6278, -121.8988).

Amount of water (in cubic feet per second) requested by month:

| : : | JAN | FEB. | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | 70 | 70. | 70 | 120 | 120 | 120 | 70 | 84 | 143 | 143 | 120 | 120 | CFS |

Herman Creek, tributary to the Columbia River:

Reach #1:

Description:

Beginning at the mouth of Herman Creek, tributary to the Columbia River, at river mile 0.0 in the NESE quarter of Section 6, Township 2 N, Range 8 E W.M. in Hood River

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Letter to [Name] November 14, 2016 Page 2

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County (45.6834, -121.8616) and continuing upstream to the confluence of East Fork Herman Creek and Herman Creek at river mile 4.2 in the NWSW quarter of Section 15, Township 2 N, Range 8 E W.M. in Hood River County (45.6549, -121.819).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB | MAR. | APR. | MAY | JUN | JUL | AUG | SEP: | OCT | NOV | DEC. | Unit |
|-----|-----|------|------|-----|-----|-----|-----|------|-----|-----|------|------|
| 60 | 60 | 60 | 102 | 102 | 102 | 60 | 72 | 122 | 122 | 102 | 72 | CFS |

Fifteenmile Creek, tributary to the Columbia River:

Reach #1: Upstream of Dufur

Description:

• In Fifteenmile Cr, tributary to the Columbia River, beginning in Dufur at the Highway 197 crossing, river mile 30.6 in the SWSE quarter of Section 25, Township 1 S, Range 13 E W.M. in Wasco County (45.4504, -121.1196), and continuing upstream to the unnamed barrier at river mile 49.4 in the NWSW quarter of Section 28, Township 2 S, Range 11 E W.M. in Wasco County (45.3656, -121.4402).

Amount of water (in cubic feet per second) requested by month:

| JAN: | FEB | MAR | APR | MAY. | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|
| 10 | 10 | 15 | 26 | 26 | 26 | 15 | 15 | 10 | 10 | 10 | 10 | CFS |

Reach #2: Beginning at the mouth

Description:

• In Fifteenmile Creek, tributary to the Columbia River, beginning at the mouth, river mile 0.0 in the SWNW quarter of Section 31, Township 2 N, 14 E W.M. in Wasco County (45.6141, -121.1231) and continuing upstream to Dufur at the Highway 197 crossing, river mile 30.6 in the SWSE quarter of Section 25, Township 1 S, Range 13 E W.M. in Wasco County (45.4504, -121.1198).

Amount of water (in cubic feet per second) requested by month:

| J | AN | FEB | MAR | APR | MAY | JUN- | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|-----|----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|
| _ i | 13 | 13 | 20 | 34 | 34 | 34 | 20 | 20 | 13 | 13 | 13 | 13 | CFS |

Lindsey Creek, tributary to the Columbia River:

Reach #1:

Description:

• Beginning at the mouth of Lindsey Creek, tributary to the Columbia River, river mile 0.0 in the NENE quarter of Section 5, Township 2 N, Range 9 E W.M. in Hood River County (45.6903, -121.7136) and continuing to river mile 4.2 at North Lake Dam, in the NESE

quarter of Section 24, Township 2 N, Range 8 E W.M. in Hood River County (45.6429, -121.757).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB. | MAR | APR | MAY | JUN | JUL | AUG: | SEP | OCT. | NOV | DEC | Unit: |
|-----|------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-------|
| 20 | 20 | 20 | 34 | 34 | 34 | 20 | 20 | 41 | 41 | 34 | 20 | CFS |

Mill Creek, tributary to the Columbia River:

Reach #1:

Description:

• Beginning at the mouth of Mill Creek, tributary to the Columbia River, river mile 0.0 in the SWSW quarter of Section 34, Township 2 N, Range 13 E W.M. in Wasco County (45.6068, -121.1872), continuing upstream to the confluence of North Fork and South Fork Mill Creek, river mile 8.1 in the SESW quarter of Section 22, Township 1 N, Range 12 E W.M. in Wasco County (45.5506, -121.3079).

Amount of water (in cubic feet per second) requested by month:

| J | AN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | 10 | 10 | 15 | 26 | 26 | 26 | 15 | 15 | 10 | 10 | 10 | 10 | CFS |

South Fork Mill Creek, a tributary of Mill Creek:

Reach #1:

Description:

Beginning at the mouth of South Fork Mill Creek, tributary to Mill Creek, river mile 0.0 in the SESW quarter of Section 22, Township 1 N, Range 12 E W.M. in Wasco County (45.5506, -121.3079) and continuing upstream to the Crow Creek Reservoir Dam at river mile 10.1 in the NENW quarter of Section 20, Township 1 S, Range 11 E W.M. in Wasco County (45.474998, -121.451698).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 | 0 | 0 | 0 | . 0 | 17 | 10 | 10 | 7 | .7 | 7 | 0 | CFS |



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Neal Creek, a tributary to the Columbia River:

Reach #1:

Description:

Beginning at the mouth of Neal Cr, tributary to Hood River, river mile 0.0 in the NENE quarter of Section 14, Township 2 N, Range 10 E W.M. in Hood River County (45.6639, -121.5256), and continuing upstream to the confluence of West Fork Neal Creek and Neal Creek, river mile 5.8 in the SESW quarter of Section 6, Township 1 N, 11 E W.M. in Hood River County (45.5951, -121.4995).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 25 | 25 | 25 | CFS |

Odell Creek, tributary to the Hood River:

Reach #1:

Description:

 Beginning at the mouth of Odell Creek, tributary to the Hood River, at river mile 0.0 in the NESW quarter of Section 14, Township 2 N, Range 10 E W.M. in Hood River County (45.6566, -121.5396) and continuing upstream to river mile 4.0 in the NESW quarter of Section 34, Township 2 N, Range 10 E W.M. in Hood River County (45.6121, -121.5587).

Amount of water (in cubic feet per second) requested by month:

| JAN, | FEB | MAR. | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC: | Unit |
|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 20 | 50. | 50 | 50 | 50 | 50 | 20 | 20 | 20 | 20 | 20 | 20 | CFS |

West Fork Hood River, a tributary of the Hood River:

Reach #1:

Description:

• In West Fork Hood River, tributary to Hood River, beginning at the mouth, river mile 0.0 in the NWNE quarter of Section 1, Township 1 N, Range 9 E W.M. in Hood River County (45.6052, -121.6333) and continuing upstream to the confluence of Elk Creek and McGee Creek, river mile 14.7 in the SWNW quarter of Section 25, Township 1 S, Range 8 E W.M. in Hood River County (45.4569, -121.7818).





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Amount of water (in cubic feet per second) requested by month:

| JAN' | FEB. | MAR | APR | MAY | JUN | JUL | AUG | SEP. | OCT | NOV | DEC | Unit |
|------|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|
| 150 | 250 | 250 | 250 | 250 | 250 | 150 | 165 | 165 | 165 | 190 | 190 | CFS |

Green Point Creek, tributary to the West Fork Hood River:

Reach #1:

Description:

Beginning at the mouth of Green Point Creek, tributary to West Fork Hood River, river mile 0.0 in the SENW quarter of Section 12, Township 1 N, Range 9 E W.M. in Hood River County (45.5873, -121.6439), and continuing upstream to the confluence of Green Point Creek and Long Branch Creek, river mile 3.1 in the NWNE quarter of Section 9, Township 1 N, Range 9 E W.M. in Hood River County (45.5914, -121.6987).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB | MAR | APR | MAY. | JUN | JUL | AUG | SEP | OCT: | NOV | DEC | Unit |
|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|------|
| 90 | 120 | 120 | 120 | 120 | 120 | 50 | 80 | 80 | 80 | 120 | 120 | CFS |

Middle Fork Hood River, a tributary of the Hood River:

Reach #1:

Description:

• Beginning at the mouth of Middle Fork Hood River, tributary to Hood River, river mile 0.0 in the NWNW quarter of Section 18, Township 1 N, Range 10 E W.M. in Hood River County (45.5755, -121.6269) and continuing upstream to Eliot Branch at river mile 9.1 in the NESW quarter of Section 23, Township 1 S, Range 10 E W.M. in Hood River County (45.4655, -121.6381).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT, | NOV | DEC. | Unit |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|
| 0 | 0 | 0 | 255 | 255 | 255 | 0 | 150 | 0 | 255 | 255 | 0 | CFS |

Clear Branch, tributary to the Middle Fork Hood River:

Reach #1:

Description:

• Beginning at the mouth of Clear Branch, tributary to the Middle Fork Hood River, river mile 0.0 in the NESW quarter of Section 23, Township 1 S, Range 9 E W.M. in Hood

River County (45.4655, -121.6381) and continuing upstream to river mile 1.3 in the NWNE quarter of Section 27, Township 1 S, Range 9 E W.M. in Hood River County (45.459, -121.6579).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 44 | 44 | 50 | 50 | 50 | 50 | 44 | 35 | 35 | 35 | 35 | 35 | CFS |

Coe Branch, tributary to Clear Branch:

Reach #1:

Description:

 Beginning at the mouth of Coe Branch, tributary to Clear Branch, river mile 0.0 in the SWSW quarter of Section 23, Township 1 S, Range 9 E W.M. in Hood River County (45.4631, -121.6458) and continuing upstream to river mile 3.5 in the NWSE quarter of Section 4, Township 2 S, Range 9 E W.M. in Hood River County (45.4229, -121.6757).

Amount of water (in cubic feet per second) requested by month:

| į | JAN: | FEB | MAŘ | APR | MAY | JUN | JUL. | AUG | SEP | OCT | NOV | DEC | Unit |
|---|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|
| | 18 | 18 | 20 | 20 | 20 | 18 | 18 | 20 | 20 | 20 | 18 | 18 | CFS |

Eliot Branch, tributary to Clear Branch:

Reach #1:

Description:

 Beginning at the mouth of Eliot Branch, tributary to Clear Branch, river mile 0.0 in the NESW quarter of section 23, Township 1 S, Range 9 E W.M. in Hood River County (45.4655, -121.6381) and continuing upstream to river mile 4.5 in the NESW quarter of Section 10, Township 2 S, Range 9 E W.M. in Hood River County (45.4084, -121.6574).

Amount of water (in cubic feet per second) requested by month:

| \mathbf{J}_{2} | AN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|
| | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 , | 11 | 11 | CFS |



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East Fork Hood River, a tributary of the Hood River:

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Reach #1: Beginning at the mouth

Description:

• The East Fork Hood River, tributary to Hood River, beginning at river mile 0.0 in the NWNE quarter of Section 1, Township 1 N, Range 9 E W.M. in Hood River County (45.6053, -121.6333) and continuing upstream to river mile 6.2 in the SENW quarter of Section 28, Township 1 N, Range 10 E W.M. in Hood River County (45.5451, -121.5814).

Amount of water (in cubic feet per second) requested by month:

| JAN. | FEB | MAR | APR | MAY | JUN | JUL | AUG. | SEP | OCT | NOV | DEC | Unit |
|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|
| 180 | 210 | 210 | 210 | 210 | 210 | 150 | 150 | 175 | 175 | 180 | 180 | CFS |

Reach #2:

Description:

• In the East Fork Hood River, tributary to Hood River, beginning at river mile 6.2 in the SENW quarter of Section 28, Township 1 N, Range 10 E W.M. in Hood River County (45.5451, -121.5814), and continuing upstream to river mile 16.8, just above the confluence of Polallie Creek and the East Fork Hood River in the SESE quarter of Section 5, Township 2 S, Range 10 E W.M. in Hood River County (45.4185, -121.5685).

Amount of water (in cubic feet per second) requested by month:

| JAN | FEB | MAR | APR | MAY | JUN | J UL. | AUG. | SEP | OCT | NOV | DEC | Unit |
|-----|-----|-----|-----|-----|-----|--------------|------|-----|-----|-----|-----|------|
| 175 | 175 | 175 | 175 | 175 | 175 | 110 | 110 | 145 | 145 | 175 | 175 | CFS |

Reach #3:

Description:

• The East Fork Hood River, tributary to Hood River, beginning at river mile 16.8, just above the confluence of Polallie Creek and the East Fork Hood River in the SESE quarter of Section 5, Township 2 S, Range 10 E W.M. in Hood River County (45.4185, -121.5685) and continuing upstream to the confluence of Cold Spring Creek and East Fork Hood River, river mile 17.8 in the SWSE quarter of Section 8, Township 2 S, Range 10 E W.M. in Hood River County (45.4048, -121.5703).

Amount of water (in cubic feet per second) requested by month:

| JAN: | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Unit |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 75 | 75 | 75 | 127 | 127 | 127 | 127 | 75 | 75 | 50 | 50 | 75 | CFS |

If you have any questions regarding the proposed applications, or are interested in receiving additional information, please contact Anna Pakenham Stevenson at 503-947-6084 or Anna p. stevenson@state.or.us

Sincerely,

Anna Pakenham Stevenson
Water Quality and Quantity Program Manager



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Addressee's for Hood Basin Notification Letter

Hood River County Planning and Zoning 601 State St. Hood River, OR 97031

Wasco County Planning Department 2705 East 2nd Street The Dalles, OR 97058

Multnomah County Land Use Planning 1600 SE 190th Avenue Portland, Oregon 97233

CONFEDERATED TRIBES OF THE WARM SPRINGS RESERVATION OF OREGON PO Box C 1233 Veteran's Street Warm Springs, OR 97761

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