

May 20, 1996

Director
Oregon Department of Fish and Wildlife
2501 SW First Ave
PO Box 59
Portland OR 97207

WATER
RESOURCES
DEPARTMENT

Reference: Instream water rights in the Powder Basin, Files 70869, 70871, 71685, 72159, 72162-72166, 72171, 72173-72177, 72179, 72180, 72182, 72184, 72187, 72188, 72194

Dear Oregon Department of Fish and Wildlife:

This document, called an "Initial Review", is to inform you of the potential limitations to your proposed instream water right and to describe some of your options. Based on the information you have supplied, the Water Resources Department has made several determinations:

The referenced applications are complete and not defective.

The proposed use is not prohibited by law:

The instream use is allowed under OAR 509, the Powder Basin Program;

Priority date:

1. Application 70869

E PINE CR TRIB PINE CR BAKER COUNTY

EAST PINE CREEK FROM TRINITY CREEK AT RIVER MILE 14.0 (SWNE, SECTION 3, TOWNSHIP 7S, RANGE 46E WM); TO BEECHER CREEK AT RIVER MILE 10.3 (SE1/4, SECTION 16, TOWNSHIP 7S, RANGE 46E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR JUN MAY JUL . AUG SEP OCT NOV DEC 6/10 16 16 16/10 6 6

b. The estimated average natural flow:

JAN FEB MAR APR MAY TUN JIII. AUG SEP OCT NOV DEC 10.3 18.7 37.1 51.2 48.8 33.8 6.06 3.46 3.75 4.3 5.65 9.26

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV 6/10 1.6 16 16/10 6 3.46 3.75 4.3 5.65



11/8/90

11/8/90

6/7/91

Priority date:

Priority date:

2. Application 70871

ELK CR TRIB LAKE FK CR BAKER COUNTY

ELK CREEK FROM BIG ELK CREEK AT RIVER MILE 7.0 (NENE, SECTION 12, TOWNSHIP 6S, RANGE 46E WM); TO THE MOUTH AT RIVER MILE 0.0 (NWNW, SECTION 26, TOWNSHIP 6S, RANGE 47E WM)

a. The amount of water requested for instream use:

JAN FEB MAR MAY JUN APR JUL AUG SEP OCT NOV DEC 10 3/6 3 10 10 10/6 3 3 3 3 3 3

b. The estimated average natural flow:

JAN FEB MAR APR MAY MITL JUL AUG SEP OCT NOV DEC 13.2 16.3 25.8 59.1 108 91.8 12.3 7.29 7.05 7.16 8.84 12.8

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 3/6 10 10 10 10/6 3 3 3 3 3

3. Application 71685

N POWDER R TRIB POWDER R BAKER COUNTY

NORTH POWDER RIVER FROM NORTH FORK AT RIVER MILE 22.2 (NWSE, SECTION 4, TOWNSHIP 8S, RANGE 37E WM); TO ANTONE CREEK AT RIVER MILE 12.9 (NW1/4, SECTION 5, TOWNSHIP 7S, RANGE 38E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 8/15 25 15/10 8 8 8 B 8

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 22.5 27.1 27 135 46.9 20 121 24.5 22.9 27.9 27.4 20.8

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG OCT SEP NOV DEC 8 8/15 20 25 25 25 15/10 8 8 8

Priority date: 1/29/92

ROCK CR TRIB POWDER R BAKER COUNTY

ROCK CREEK FROM ROCK CREEK LAKE AT RIVER MILE 15.8 (SW1/4, SECTION 31, TOWNSHIP 8S, RANGE 38E WM); TO POWER PLANT DIVERSION HEADGATE AT RIVER MILE 9.5 (SWSW, SECTION 5, TOWNSHIP 8S, RANGE 38E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 6/12 6 20 20 20/15 20 12 6 6 6 6 6

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL OCT NOV AUG SEP DEC 7.68 8.45 8.17 14.3 91.2 148 46.4 24.5 12.3 10.2 7.73

c. Allowable water use

JAN JUL FEB MAR APR MAY JUN AUG SEP OCT NOV DEC 6 6/7.68 8.17 14.3 20 20/15 12 6 6 6 6 6

5. Application 72162

Priority date: 1/29/92

W CAMP CR TRIB CAMP CR BAKER COUNTY

WEST CAMP CREEK FROM NORTH FORK OF WEST FORK CAMP CREEK (SESE, SECTION 19, TOWNSHIP 14S, RANGE 37E WM); TO THE MOUTH AT RIVER MILE 0.0 (NWSW, SECTION 19, TOWNSHIP 13S, RANGE 38E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN **AUG** SEP OCT NOV DEC 3/5 8 8 8 8/5 3 3 3 3 3 3

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 5.84 3.9 13.1 24.6 20.8 12 5.84 4.05 3.95 4.36 3.45 4.15

c. Allowable water use

FEB MAR JAN APR MAY JUN JUL AUG SEP OCT NOV DEC 3/5 8 8 8 8/5 3 3 3 3

1/29/92

Priority date:

Priority date:

6. Application 72163

WOLF CR TRIB POWDER R UNION COUNTY

WOLF CREEK FROM ELKHORN CREEK AT RIVER MILE 16.3 (SESW, SECTION 35, TOWNSHIP 5S, RANGE 37E WM); TO THE MOUTH AT RIVER MILE 0.0 (SENE, SECTION 14, TOWNSHIP 6S, RANGE 39E WM)

a. The amount of water requested for instream use:

JAN APR MAY JUN NOV DEC FEB MAR JUL AUG SEP OCT 4 4/8 12 12 12 12/8 4 4 4 4 4 4

b. The estimated average natural flow:

JAN FEB MAR JUL APR MAY JUN AUG SEP OCT NOV DEC 4.61 8.61 18.4 72.5 89.2 40.1 2.73 5.6 3.15 4.49 4.57

c. Allowable water use

JAN FEB MAR APR JUL MAY JUN AUG SEP OCT NOV DEC 4/8 4 12 12 12 12/8 4 2.73 2.47 3.15 4 4

7. Application 72164

ANTHONY FK TRIB N POWDER R BAKER COUNTY

ANTHONY FORK FROM ANTHONY LAKE (TOWNSHIP 7S, RANGE 37E WM); TO INDIAN CREEK (TOWNSHIP 6S, RANGE 37E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 8/15 . 8 8 20 20 20 20 15/10 8 8 8 8

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG OCT SEP NOV DEC 7.62 5.94 6.01 10.6 50.7 66.5 24.8 13 12 11.9 10.9 7.49

Allowable water use

JAN FEB MAR MAY JUN JUL APR AUG SEP OCT NOV DEC 4.62 5.94 6.01 10.6 20 20 15/10 8 8 8 8 7.49

Priority date: 1/29/92

ANTHONY FK TRIB N POWDER R BAKER/UNION COUNTY

ANTHONY FORK FROM INDIAN CREEK (TOWNSHIP 6S, RANGE 37E WM); TO THE MOUTH AT RIVER MILE 0.0 (NESE, SECTION 28, TOWNSHIP 6S, RANGE 38E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 10 10/18 18/12 10 10 10 10 10

b. The estimated average natural flow:

MAR APR MAY JUN SEP OCT NOV JAN JUL AUG DEC 99.4 14.8 16.7 22.3 114 32.7 17.2 17.1 17.4 13.7 42 16.4

c. Allowable water use

MAY JAN FEB MAR APR ИIL JUI. AUG SEP OCT NOV DEC 10/16.7 22.3 10 25 25 25 18/12 10 10 10 10 10

9. Application 72166

Priority date: 1/29/92

ANTONE CR TRIB N POWDER R BAKER COUNTY

ANTONE CREEK FROM THE HEADWATERS (TOWNSHIP 7S, RANGE 37E WM); TO THE MOUTH AT RIVER MILE 0.0 (NW1/4, SECTION 5, TOWNSHIP 7S, RANGE 38E WM)

a. The amount of water requested for instream use:

MAY JUL AUG SEP JAN FEB MAR APR JUN OCT NOV DEC 4/6 4 10 10 10 10/8 6 4 4 4 4 4

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 4.06 5.41 5.04 9.07 36.4 21.2 5.47 2.97 3.76 2.86 4.29 3.6

c. Allowable water use

NOV JAN MAY JUN AUG FEB MAR APR JUL SEP OCT DEC 4/5.41 5.04 9.07 10 10/8 5.47 2.97 2.86 3.76 3.6 4

1/29/92

Priority date:

Priority date:

10. Application 72171

CLEAR CR TRIB WOLF CR UNION COUNTY

CLEAR CREEK FROM EAST AND WEST FORKS (SWNW, SECTION 27, TOWNSHIP 6S, RANGE 38E WM); TO THE MOUTH AT RIVER MILE 0.0 (NWSE, SECTION 3, TOWNSHIP 6S, RANGE 38E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL **AUG** SEP OCT NOV DEC 2 2/4 7/4 2 2 2 2 2 2

b. The estimated average natural flow:

JAN FEB MAR APR MAY NUL AUG SEP OCT NOV DEC 1.78 2.76 5.92 20.3 26.4 10.8 2.03 0.95 0.76 0.86 1.34 1.68

Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2/2.76 1.78 5.92 7 7 7/4 2 0.95 0.76 0.86 1.34 1.68

11. Application 72173

DALY CR TRIB POWDER R BAKER COUNTY

DALY CREEK FROM NORTH AND SOUTH FORKS (SE1/4, SECTION 27, TOWNSHIP 10S, RANGE 45E WM); TO THE MOUTH AT RIVER MILE 0.0 (NWNW, SECTION 31, TOWNSHIP 9S, RANGE 45E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2 3 3/2 2 2 2 2 2

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 12.8 25.4 27.9 41 77.1 25.4 8.4 4.37 4.64 7.01 9.67 10.4

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2 2 3/2 3 3 3 2 2 2 2 2 2

Priority date: 1/29/92

DEER CR TRIB POWDER R BAKER COUNTY

DEER CREEK FROM SHEEP CREEK (SWSE, SECTION 23, TOWNSHIP 9S, RANGE 37E WM); TO THE MOUTH (PHILLIPS LAKE) AT RIVER MILE 0.0 (NESW, SECTION 16, TOWNSHIP 10S, RANGE 38E WM)

a. The amount of water requested for instream use:

JUN JAN FEB MAR APR JUL AUG SEP OCT NOV MAY DEC 6/10 15 6 6 6 6

b. The estimated average natural flow:

MAR APR JAN FEB MAY JUN JUL AUG SEP OCT NOV DEC 53.3 7.6 13.3 26.9 92.7 40.1 5 1.8 1.7 4.8 6.7 2.4

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG OCT NOV SEP DEC 6/10 15/10 6 15 15 15 5 1.8 1.7 2.4 4.8 6

13. Application 72175

Priority date: 1/29/92

DUCK CR TRIB N PINE CR BAKER COUNTY

DUCK CREEK FROM HEADWATERS (TOWNSHIP 5S, RANGE 47E WM)
TO THE MOUTH AT RIVER MILE 0.0 (TOWNSHIP 6S, RANGE 47E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 3/6 10/6 _. 3 10 10 10 3 3 3 3

b. The estimated average natural flow:

JAN FEB MAR JUN APR MAY JUL AUG SEP OCT NOV DEC 57.3 8.44 11.4 21 87.3 55.9 5.85 3.52 3.51 3.76 5.12 7.92

Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 3/6 10 10 10 10/6 3 3 3 3 3

Priority date: 1/29/92

DUTCH FLAT CR TRIB N POWDER R BAKER COUNTY

DUTCH FLAT CREEK FROM DUTCH FLAT LAKE (TOWNSHIP 7S, RANGE 37E WM); TO THE MOUTH AT RIVER MILE 0.0 (NESW, SECTION 8, TOWNSHIP 7S, RANGE 38E WM)

a. The amount of water requested for instream use:

APR JAN MAR MAY FEB JUN JUL AUG SEP OCT NOV DEC 3 3/8 13 13 13 13/10 8 3 3 3 3 3

b. The estimated average natural flow:

JAN FEB MAR APR MAY AUG JUN JUL SEP OCT NOV DEC 6.79 5.02 6.44 39.5 42.2 18.1 9.44 8.53 10 9.14 6.49

Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 3 3/7.4 5.02 13/10 6.44 13 8 3 3 3 3 3

15. Application 72177

Priority date: 1/29/92

E CAMP CR TRIB CAMP CR BAKER COUNTY

EAST CAMP CREEK FROM AN UNNAMED TRIBUTARY (NENE, SECTION 5, TOWNSHIP 15S, RANGE 37E WM); TO THE MOUTH AT RIVER MILE 0.0 (NWSW, SECTION 19, TOWNSHIP 13S, RANGE 38E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 6 6 6/4 2 2 2 2 2

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2.69 4.76 11.2 17.8 11.8 6.56 3.41 2.39 2.06 2.51 2.77 2:71

c. Allowable water use

JAN FEB MAR JUL APR MAY JUN AUG SEP OCT NOV DEC 2 2/4 6 6 6 6/4 2 2 2 2 2

Priority date: 1/29/92

LAKE FK CR TRIB N PINE CR BAKER COUNTY

LAKE FORK CREEK FROM SUGARLOAF RESERVOIR (NESW, SECTION 5, TOWNSHIP 6S, RANGE 46E WM); TO ELK CREEK AT RIVER MILE +2.0 (TOWNSHIP 6S, RANGE 47E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2 2/5 8/5 2 2 2 2

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 14.2 16.6 23.8 49.2 103 106 16.4 9.65 9.12 8.97 10.3 14.1

c. Allowable water use

JUN JAN FEB MAR APR MAY JUL AUG SEP OCT NOV DEC 2 2/5 8 8 8/5 8 2 2 2

17. Application 72180

Priority date: 1/29/92

LAKE FK CR TRIB N PINE CR BAKER COUNTY

LAKE FORK CREEK FROM ELK CREEK AT RIVER MILE +2.0 (TOWNSHIP 6S, RANGE 47E WM); TO THE MOUTH AT RIVER MILE 0.0 (TOWNSHIP 6S, RANGE 47E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 7/15 25 25 25/15 25 7 7 7 7

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 28.8 35.7 54.8 114 217 201 29.3 17.3 16.5 16.5 19.8 28

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT VON DEC 7/15 25 25 25/15 7

1/29/92

Priority date:

Priority date:

18. Application 72182

LITTLE ELK CR TRIB N PINE CR BAKER COUNTY

LITTLE ELK CREEK AT THE HEADWATERS (NWNE, SECTION 16, TOWNSHIP 6S, RANGE 46E WM); TO THE MOUTH AT RIVER MILE 0.0 (NESE, SECTION 16, TOWNSHIP 7S, RANGE 47E)

a. The amount of water requested for instream use:

MAY JUN AUG JAN FEB MAR APR JUL OCT SEP NOV DEC 2/4 6 6/4 2 2 2 2

b. The estimated average natural flow:

JAN FEB MAR APR MAY NUL JUL AUG SEP OCT NOV DEC 0.92 3.66 7.76 14.7 8.81 1.66 1.74 0.95 1.18 3.04

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL NOV DEC AUG SEP OCT 2/4 6/4 2 6 6 1.66 б 0.92 0.95 1.18 1.74 2

19. Application 72184

N FK ANTHONY FK TRIB ANTHONY FK UNION COUNTY

NORTH FORK ANTHONY FORK AT THE HEADWATERS (TOWNSHIP 6S, RANGE 37E WM); TO THE MOUTH AT RIVER MILE 0.0 (TOWNSHIP 6S, RANGE 37E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 4/7 12 12 12/9 12 4 4 4 4 4

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 9.55 30.6 2.63 2.5 3.6 20.6 4.31 2.36 2.33 2.57 2.97 2.41

Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2,63 2.5 3.6 9.55 12 12/9 4.31 2.36 2.57 2.97 2.41

Priority date:

Priority date: 1/29/92

20. Application 72187

N POWDER R TRIB POWDER R BAKER COUNTY

NORTH POWDER RIVER FROM ANTONE CREEK AT RIVER MILE 12.9 (NW1/4, SECTION 5, TOWNSHIP 7S, RANGE 38E WM); TO ANTHONY FORK AT RIVER MILE 10.1 (NESE, SECTION 28, TOWNSHIP 6S, RANGE 38E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 8 8/15 25 25 25 25 15/10 8 8 8 8 8

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN AUG SEP OCT NOV DEC 27.1 34.1 27.4 39 174 143 52.6 27.6 32 24.8 25.9 31.9

c. Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 8/15 15/10 8 25 25 25 25 8 8 8 8 8

21. Application 72188

N POWDER R TRIB POWDER R BAKER/UNION COUNTY

NORTH POWDER RIVER FROM ANTHONY FORK AT RIVER MILE 10.1 (NESE, SECTION 28, TOWNSHIP 6S, RANGE 38E WM); TO THE MOUTH AT RIVER MILE 0.0 (SE1/4, SECTION 14, TOWNSHIP 6S, RANGE 39E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG OCT SEP NOV DEC 12 12/20 25 25 25 20/15 12 25 12 12 12 12

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 42.5 54.1 56.5 88.6 290 243 85.4 44.9 38.9 42.4 49.2 49.7

c. Allowable water use

JUN JAN FEB MAR APR MAY JUL AUG SEP OCT NOV DEC 12 12/20 25 25 25 25 20/15 12 12 12 12 12

Priority date: 1/29/92

ROCK CR TRIB POWDER R BAKER COUNTY

ROCK CREEK FROM POWER PLANT DIVERSION HEADGATE AT RIVER MILE 9.5 (SWSW, SECTION 5, TOWNSHIP 8S, RANGE 38E WM); TO THE MOUTH AT RIVER MILE 0.0 (NWNW, SECTION 34, TOWNSHIP 7S, RANGE 39E WM)

a. The amount of water requested for instream use:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 9 9/15 20 20 20 20/15 12 9 9 9

b. The estimated average natural flow:

JAN FEB MAR APR MAY JUN TUT. AUG SEP OCT NOV DEC 8.52 9.88 97.4 8.84 150 46.8 24.7 14.3 12,4 10.4 8.02

Allowable water use

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 8.84 8.52 9.88 18 20 20/15 12 9 9 8.02 9

NOTE: Exceptions to the instream water right flows are likely to appear on the certificate if one is issued. The Department is working on the exact wording of the conditions. The conditions are likely to allow some amount of additional appropriations for human and livestock consumption.

Your applications can be moved to the next phase of the water rights application review process.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period, will be evaluated at the next phase of the process.

At this time, you must decide whether to proceed or to withdraw your applications as described below.

Withdrawal:

If you choose not to proceed, you may withdraw your application. To accomplish this you must notify the Department in writing by June 3, 1996. For your convenience you may use the enclosed "STOP PROCESSING" form.

To Proceed With Your Application:

If you choose to proceed with an application, you do not have to notify the Department. Your applications will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

If you have any questions:

Feel free to call Michael Mattick at (503) 378-8455 ext. 276 or 1 (800) 624-3199 if you have any questions. Please have your application number(s) available if you call.

Sincerely,

Cindy Smith

Initial Review Team

cc.

Regional Manager, Watermaster, Water Availability

Section

enclosures: Stop Processing Form

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