



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Jeff Baessler, Deputy Section Chief
Stream and Lake Protection Section

DATE: March 10, 2017

AGENDA ITEM: 19. Public Comment on 2017 Instream Flow and Natural Lake Level Appropriations in Water Divisions 1, 2, 4, 5, and 6

Background

At its January 24, 2017 meeting, the Board declared its intent to appropriate 13 instream flow (ISF) and 2 natural lake Level (NLL) water rights. The purpose of this agenda item is to provide notice to the public for these 15 proposed appropriations (see table below), and to provide an opportunity for public comment pursuant to Rule 5e. of the Rules Concerning the Colorado Instream Flow and Natural Lake Level Program (ISF Rules). Detailed information regarding these stream segments and natural lakes is available on the CWCB website located at:

<http://cwcb.state.co.us/environment/instream-flow-program/pages/2017proposedisfrecommendations.aspx>

Anyone wishing to contest one or more of these ISF and NLL appropriations must file a Notice to Contest with the Board, pursuant to ISF Rule 5k., by March 31, 2017. Staff will ask the Board to take final action on all uncontested ISF and NLL appropriations at its May 2017 meeting.

The Board's appropriation of these water rights will help achieve the goals set forth in Colorado's Water Plan of promoting the restoration, recovery, sustainability, and resiliency of endangered, threatened, and imperiled aquatic- and riparian-dependent species and plant communities, protecting healthy environments, and enhancing environmental and recreational economic values.

Staff recommendation

This is an informational item with no Board action required.

Instream Flow Recommendations

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus	Flow (CFS)
1	Rock Creek	South Platte Headwaters	Park	4.66	headwaters	confl. natural falls	0.9 (09/01 - 04/30) 3.8 (05/01 - 08/31)



Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus	Flow (CFS)
1	Unnamed Tributary to Rough & Tumbling Creek	South Platte Headwaters	Park	2.78	headwaters	confl. Rough & Tumbling Creek	0.3 (01/01 - 12/31)
2	Apishapa River	Apishapa	Las Animas	4.52	headwaters	confl. Herlick Canyon	0.5 (09/01 - 04/30) 2.9 (05/01 - 06/30) 1.1 (07/01 - 08/31)
4	Brush Creek (Increase)	East-Taylor	Gunnison	2.32	confl. Middle & East Brush Creeks	confl. West Brush Creek	1.7 (01/01 - 04/14) 11 (04/15 - 04/30) 8 (05/01 - 08/31) 5 (09/01 - 09/30) 8 (10/01 - 10/15) 2.7 (10/16 - 12/31)
4	Coal Creek (Increase)	East-Taylor	Gunnison	7.67	headwaters	Spann Nettick Ditch hdgt	1.3 (01/01 - 03/31) 5.9 (04/01 - 08/15) 3.7 (08/16 - 11/30) 2 (12/01 - 12/31)
4	West Fork Terror Creek	North Fork Gunnison	Delta	5.85	headwaters	confl. East Fork Terror Creek	1.1 (07/16 - 03/31) 2.2 (04/01 - 07/15)
5	Dry Fork Roan Creek	Parachute-Roan	Garfield	2.54	confl. S Dry Fork & N Dry Fork	Omundson & Frost Ditch Hdgt	0.2 (08/16 - 04/30) 0.5 (05/01 - 08/15)
5	Piney River (Increase)	Colorado Headwaters	Eagle	7.83	confl. Grape Creek	confl. Colorado River	4 (12/01 - 03/31) 16 (04/01 - 04/30) 55 (05/01 - 07/15) 16 (07/16 - 08/15) 8 (08/16 - 11/30)
6	Elkhead Creek	Upper Yampa	Routt	10.9	confl. First Creek	confl. NF Elkhead Creek	4.4 (10/16 - 03/31) 14 (04/01 - 07/15) 7 (07/16 - 07/31) 3 (08/01 - 10/15)
6	Elkhead Creek	Upper Yampa	Routt	15.8	confl. NF Elkhead Creek	USGS Gage # 09246200	6.4 (10/01 - 02/29) 10 (03/01 - 03/15) 24 (03/16 - 06/30) 10 (07/01 - 07/15) 2.5 (07/16 - 09/30)
6	Fourmile Creek	Little Snake	Moffat	3.13	headwaters	Norma Ryan Ditch hdgt	0.41 (08/01 - 03/31) 1.3 (04/01 - 04/30) 3.8 (05/01 - 06/30) 0.97 (07/01 - 07/31)
6	North Fork Elkhead Creek	Upper Yampa	Routt	9.39	headwaters	confl. Elkhead Creek	1.8 (12/01 - 03/31) 5.4 (04/01 - 06/30) 1.2 (07/01 - 07/31) 0.57 (08/01 - 09/17) 1.4 (09/18 - 11/30)
6	Slater Creek	Little Snake	Moffat	12.6	confl. Beaver Creek	USGS Gage # 09255000	16 (10/16 - 03/15) 25 (03/16 - 04/15) 74 (04/16 - 06/30) 25 (07/01 - 07/15) 10 (07/16 - 07/31) 6.5 (08/01 - 09/15) 8.5 (09/16 - 10/15)

Natural Lake Level Recommendations

Div	Lake	Watershed	County	Location*	Elevation (ft)	Volume (Acre Feet)
1	Square Top Lake (Upper)	Upper South Platte	Clear Creek	UTM-East: 436057.06 UTM-North: 4382782.46	12,322	113
1	Square Top Lake (Lower)	Upper South Platte	Clear Creek	UTM-East: 436440.44 UTM-North: 4382623.44	12,084	26.8

*All UTM's NAD 1983 Zone 13 North