

## **Agenda Item 6b. Review Subordination Water Management Strategy**

In July 2018, a preliminary summary of the draft water supplies from the *Subordination of Downstream Water Rights* was presented to the RWPG. *Subordination of Downstream Water Rights* is a major water management strategy for surface water users in the 2021 Plan. Under regional planning rules and guidelines, existing surface water supplies must be evaluated using WAM Run 3 (strict priority order). In Region F, under WAM Run 3, most surface water supplies have no availability because the inflows must be passed to senior downstream water right holders. This strategy evaluates yields of Region F Colorado Basin supplies when the lower basin senior water rights are subordinated to the upper basin (Region F) rights.

This agenda item will present the final results for the subordination analysis for all major reservoirs in Region F and the City of Junction's run-of-river water rights. The supplies from this strategy will be used to reassess water needs for recipients of the subordinated water, which is discussed in Agenda Item 6c.

Attachments: Table showing yields with subordination

**Colorado WAM Subordination Supplies  
(Acre-feet/Year)**

Reservoir	2021 Plan	
	2020 Safe Yield	2070 Safe Yield
Brady	1,950	1,750
Champion Creek Reservoir	1,170	1,100
City of Junction	250	250
Hords Creek Reservoir	180	146
Ivie Reservoir (OH Ivie)	32,340	28,120
Lake Ballinger	785	770
Lake Brownwood	24,340	23,770
Lake Clyde	75	75
Lake Coleman	1,792	1692
Lake Colorado City	1,800	1,550
Lake Thomas	3,725	3,610
Lake Winters (Elm Creek)	175	175
Mountain Creek	70	70
O.C. Fisher Reservoir	1,320	755
Oak Creek Reservoir	1,025	840
Spence Reservoir	21,575	21,355
Twin Buttes Reservoir/LakeNasworthy	3,340	2,865