

**Indexing the Platte River Recovery Implementation Program - October 2020**  
**DRAFT WORKING FILE - EXPENDITURE CALCULATIONS**

---

Expenditure Information

Total Program Expenditures for FY 2020	=	\$ 10,000,000.00	Colorado (12.82%)	\$ 1,282,000.00
			Wyoming (3.21%)	\$ 321,000.00
			Federal (83.97%)	\$ 8,397,000.00
			Total	\$ 10,000,000.00

Federal Appropriations for FY 2020 = \$ 3,816,000.00

The amount of federal funding to be indexed for inflation each fiscal year shall be the lesser of 1) the total federal expenditure for the fiscal year; or 2) the total amount of federal funding appropriated and obligated to the Program.

Federal Appropriations/Expenditures for FY 2020 -	\$ 3,816,000.00	÷	0.7359	=	Total Expenditure to be applied to Indexing
					\$ 5,185,487.16
Colorado	\$ 5,185,487.16	*	0.2349	=	\$ 1,218,070.93
Wyoming	\$ 5,185,487.16	*	0.0292	=	\$ 151,416.23
Federal	\$ 5,185,487.16	*	0.7359	=	\$ 3,816,000.00
			Total Expenditure	\$ 5,185,487.16	

---

**Signatories Share of Extension Cash Contributions**

Program Extension Appropriations Budget = \$ 106,000,000.00

Colorado	\$ 24,900,000.00
Wyoming	\$ 3,100,000.00
Federal	\$ 78,000,000.00
Total	\$ 106,000,000.00

Colorado	\$ 24,900,000.00 ÷ \$ 106,000,000.00 =	23.49% Colorado's share of Extension Cash
Wyoming	\$ 3,100,000.00 ÷ \$ 106,000,000.00 =	2.92% Wyoming's Share of Extension Cash
Federal	\$ 78,000,000.00 ÷ \$ 106,000,000.00 =	73.59% Federal Share of Extension Cash
		100.00%

---

## Indexing the Platte River Recovery Implementation Program - October 2020

**DRAFT WORKING FILE - INDEXING CALCULATION****Index Calculation**

	October 2020		October 2019		Index Factor to Apply on 10/1/2020
General Property Index	402	÷	394	=	1.0203

**Index Application**

	<b>A</b> Program Budget as of 10/1/2019	<b>B</b> Expenditures Through 9/30/2020	<b>C</b> Budget Remaining As of 10/1/2020 (A minus B)	<b>D</b> Index Applied on 10/1/2020 (C times Index)	<b>E</b> Total Budget Change (D minus C)	<b>F</b> New Program Ceiling (E plus A)
Water	\$106,000,000.00	\$5,185,487.16	\$100,814,512.84	\$102,861,508.03	\$2,046,995.18	\$108,046,995.18

**State & Federal Shares - Program Exentions Cash Budget of \$106,000,000 - the new ceiling is****\$108,046,995.18**

Colorado	$\frac{\$24,900,000.00}{\$106,000,000.00}$	÷	0.2349		
Wyoming	$\frac{\$3,100,000.00}{\$106,000,000.00}$	÷	0.0292		
Federal	$\frac{\$78,000,000.00}{\$106,000,000.00}$	÷	0.7359		
	New Ceiling		Parties Share		Parties Share of New Ceiling
Colorado	\$108,046,995.18	X	0.2349	=	\$25,380,239.17
Wyoming	\$108,046,995.18	X	0.0292	=	\$3,154,972.26
Federal	\$108,046,995.18	X	0.7359	=	\$79,511,783.76

## Indexing the Platte River Recovery Implementation Program - October 2020

**DRAFT WORKING FILE - COST SHARE CALCULATION****Maintaining the Cost Share - Program Extension Budget of \$156,000,000 (\$106,000,000 Cash; \$50,000,000 Cash Equivalents)**

State Contributions	$\frac{\$78,000,000.00}{\$156,000,000.00}$	=	0.5000	=	States Cost Share Ratio
Total Program					
Federal Contributions	$\frac{\$78,000,000.00}{\$156,000,000.00}$	=	0.5000	=	Federal Cost Share Ratio
Total Program					
New Federal Program Ceiling (Cash)	$\frac{\$79,511,783.76}{\$78,000,000.00}$	=	1.019	=	Index Factor for State Cash & Equivalents
Original Federal Program Ceiling (Cash)					
	Cash & Equivalents		Index Factor		New Value State Cash & Equivalents
Original Value State Cash & Equivalents	\$ 78,000,000.00	X	1.019	=	\$79,511,783.76
New Value State Cash & Equivalents	\$79,511,783.76				
New Federal Ceiling	\$79,511,783.76				
New Total Program	$\frac{\$79,511,783.76}{\$159,023,567.51}$				
New Federal Ceiling	$\frac{\$79,511,783.76}{\$159,023,567.51}$	=	0.5000	=	Federal Cost Share Ratio
New Total Program					
New Value State Cash & Equivalents	$\frac{\$79,511,783.76}{\$159,023,567.51}$	=	0.5000	=	State Cost Share Ratio
New Total Program					

NOTE: Indexing is currently being calculated on the Extension legislation, which is FY20 appropriations and forward.