

Indexing the Platte River Recovery Implementation Program - October 2019

Index Calculation¹

	October 2019		October 2018		Index Factor to Apply on 10/1/19
Land Index (Nebraska Land Index)	680	÷	683	=	1.00
Water Index (General Property Index)	391	÷	391	=	1.00
Other Cost Index (Federal Salary Index)	367	÷	360	=	1.02

Index Application

	A Program Budget as of 10/1/2018	B Expenditures Through 9/30/2019	* C Budget Remaining As of 10/1/19 (A minus B)	D Index Applied on 10/1/2019 (C times Index)	E Total Budget Change (D minus C)	F New Program Ceiling (E plus A)
Land (Index 1.00)	\$31,123,644.91	\$27,264,651.78	\$3,858,993.13	\$3,858,993.13	\$0.00	\$31,123,644.91
Water (Index 1.05)	\$107,014,265.85	\$42,306,577.03	\$64,707,688.82	\$64,707,688.82	\$0.00	\$107,014,265.85
Other (Index 1.02)	\$79,820,323.62	\$67,892,507.58	\$11,927,816.04	\$12,166,372.36	\$238,556.32	\$80,058,879.94
Total	\$217,958,234.38	\$137,463,736.39	\$80,494,497.99	\$80,733,054.31	\$238,556.32	\$218,196,790.70

*Expenditure data received from the Executive Director's Office on 12/13/2018

State & Federal Shares - Original Total Program Cash Budget of \$187,140,000 - the new ceiling is **\$218,196,790.70**

Colorado	$\frac{\$24,000,000.00}{\$187,140,000.00}$	÷	0.1282	
Wyoming	$\frac{\$6,000,000.00}{\$187,140,000.00}$	÷	0.0321	
Federal	$\frac{\$157,140,000.00}{\$187,140,000.00}$	÷	0.8397	
	New Ceiling		Parties Share	Parties Share of New Ceiling
Colorado	\$218,196,790.70	X	0.1282	= \$27,972,828.57
Wyoming	\$218,196,790.70	X	0.0321	= \$7,004,116.98
Federal	\$218,196,790.70	X	0.8397	= \$183,219,845.15

Maintaining the Original Cost Share - Original Program Budget of \$317,330,000 (\$187,140,000 Cash; \$130,190,000 Cash Equivalents)

State Contributions	$\frac{\$160,190,000.00}{\$317,330,000.00}$	=	0.5048	=	States Cost Share Ratio
Total Program					
Federal Contributions	$\frac{\$157,140,000.00}{\$317,330,000.00}$	=	0.4952	=	Federal Cost Share Ratio
Total Program					
New Federal Program Ceiling (Cash)	$\frac{\$183,219,845.15}{\$157,140,000.00}$	=	1.166	=	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	\$ 160,190,000.00	X	1.166	=	\$186,781,540.00
New Value State Cash & Equivalents	\$186,781,540.00				
New Federal Ceiling	$\frac{\$183,219,845.15}{\$370,001,385.15}$				
New Total Program					
New Federal Ceiling	$\frac{\$183,219,845.15}{\$370,001,385.15}$	=	0.4952	=	Federal Cost Share Ratio
New Total Program					
New Value State Cash & Equivalents	$\frac{\$186,781,540.00}{\$370,001,385.15}$	=	0.5048	=	State Cost Share Ratio
New Total Program					

1) Index calculated using the Bureau of Reclamation's Construction Cost Trends; Process approved by the Program Governance Committee on 3/9/2010, and the Director of Policy and Administration on 8/31/2010.