

**Indexing the Platte River Recovery Implementation Program
Original Method**

Index Calculation¹

	October 2015		October 2014		Index Factor to Apply on 10/1/15
Land Index (Nebraska Land Index)	692	÷	680	=	1.02
Water Index (General Property Index)	356	÷	354	=	1.01
Other Cost Index (Federal Salary Index)	340	÷	337	=	1.01

Index Application

	A Program Budget as of 10/1/2014	B Expenditures * Through 9/30/2015	C Budget Remaining As of 10/1/15 (A minus B)	D Index Applied on 10/1/2015 (C times Index)	E Total Budget Change (D minus C)	F New Program Ceiling (E plus A)
Land (Index 1.11)	\$31,046,343.50	\$23,647,624.42	\$7,398,719.08	\$7,546,693.46	\$147,974.38	\$31,194,317.88
Water (Index 1.03)	\$98,939,484.54	\$20,361,817.92	\$78,577,666.62	\$79,363,443.29	\$785,776.67	\$99,725,261.21
Other (Index 1.00)	\$78,449,074.15	\$45,236,732.01	\$33,212,342.14	\$33,544,465.56	\$332,123.42	\$78,781,197.57
Total	\$208,434,902.19	\$89,246,174.35	\$119,188,727.84	\$120,454,602.31	\$1,265,874.47	\$209,700,776.66

*Expenditure data received from the Executive Director's Office on 10/1/2015

State & Federal Shares - Original Total Program Cash Budget of \$187,140,000 - the new ceiling is \$209,700,776.66

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	\$209,700,776.66	X	0.1282	= \$26,883,639.57
Wyoming	\$209,700,776.66	X	0.0321	= \$6,731,394.93
Federal	\$209,700,776.66	X	0.8397	= \$176,085,742.16

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)	$\frac{\$176,085,742.16}{\$157,140,000.00}$	=	1.121	=	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	1.121	=	\$179,572,990.00
New Value State Cash & Equivalents	\$179,572,990.00				
New Federal Ceiling	$\frac{\$176,085,742.16}{\$355,658,732.16}$				
New Total Program					
New Federal Ceiling	$\frac{\$176,085,742.16}{\$355,658,732.16}$	=	0.4951	=	Federal Cost Share Ratio
New Total Program					
New Value State Cash & Equivalents	$\frac{\$179,572,990.00}{\$355,658,732.16}$	=	0.5049	=	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