

## Indexing the Platte River Recovery Implementation Program

Index Calculation<sup>1</sup>

	October 2016		October 2015		Index Factor to Apply on 10/1/16
Land Index (Nebraska Land Index)	690	÷	692	=	1.00
Water Index (General Property Index)	363	÷	356	=	1.02
Other Cost Index (Federal Salary Index)	345	÷	340	=	1.01

## Index Application

	<b>A</b> Program Budget as of 10/1/2015	<b>B</b> Expenditures * Through 9/30/2016	<b>C</b> Budget Remaining As of 10/1/16 (A minus B)	<b>D</b> Index Applied on 10/1/2016 (C times Index)	<b>E</b> Total Budget Change (D minus C)	<b>F</b> New Program Ceiling (E plus A)
Land (Index 1.11)	\$31,194,317.88	\$23,877,580.68	\$7,316,737.20	\$7,316,737.20	\$0.00	\$31,194,317.88
Water (Index 1.03)	\$99,725,261.21	\$22,576,494.09	\$77,148,767.12	\$78,691,742.46	\$1,542,975.34	\$101,268,236.55
Other (Index 1.00)	\$78,781,197.57	\$51,530,425.57	\$27,250,772.00	\$27,523,279.72	\$272,507.72	\$79,053,705.29
Total	\$209,700,776.66	\$97,984,500.34	\$111,716,276.32	\$113,531,759.38	\$1,815,483.06	\$211,516,259.72

\*Expenditure data received from the Executive Director's Office on 11/15/2016

State &amp; Federal Shares - Original Total Program Cash Budget of \$187,140,000 - the new ceiling is \$211,516,259.72

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	\$211,516,259.72	X	0.1282	= \$27,116,384.50
Wyoming	\$211,516,259.72	X	0.0321	= \$6,789,671.94
Federal	\$211,516,259.72	X	0.8397	= \$177,610,203.29

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**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)	$\frac{\$177,610,203.29}{\$157,140,000.00}$	=	1.130	=	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	1.130	=	\$ 181,014,700.00
New Value State Cash & Equivalents	\$181,014,700.00				
New Federal Ceiling	\$177,610,203.29				
New Total Program	$\frac{\$358,624,903.29}{\$358,624,903.29}$				
New Federal Ceiling	$\frac{\$177,610,203.29}{\$358,624,903.29}$	=	0.4953	=	Federal Cost Share Ratio
New Total Program					
New Value State Cash & Equivalents	$\frac{\$181,014,700.00}{\$358,624,903.29}$	=	0.5047	=	State Cost Share Ratio
New Total Program					

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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.