

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

Index Calculation						
			October 2020		October 2019	Index Factor to Apply on 10/1/2020
General Property Index			398	÷	391	= 1.0179
Index Application						
	A		B		C	
	Program Budget as of 10/1/2019		Expenditures Through 9/30/2020		Budget Remaining As of 10/1/2020 (A minus B)	
						D
						Index Applied on 10/1/2020 (C times Index)
						E
						Total Budget Change (D minus C)
						F
						New Program Ceiling (E plus A)
Water	\$106,000,000.00		\$1,705,999.07		\$104,294,000.93	\$106,161,156.95
						\$1,867,156.03
						\$107,867,156.03
State & Federal Shares - Program Exentsion Cash Budget of \$106,000,000 - the new ceiling is						\$107,867,156.03
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	\$107,867,156.03	X	0.2349	=	\$25,337,994.95	
Wyoming	\$107,867,156.03	X	0.0292	=	\$3,149,720.96	
Federal	\$107,867,156.03	X	0.7359	=	\$79,379,440.12	

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Maintaining the Cost Share - Program Extension Budget of \$156,000,000 (\$106,000,000 Cash; \$50,000,000 Cash Equivalents)

State Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	States Cost Share
Total Program	<u>\$156,000,000.00</u>				Ratio
Federal Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	Federal Cost Share
Total Program	<u>\$156,000,000.00</u>				Ratio
New Federal Program Ceiling (Cash)	<u>\$79,379,440.12</u>	=	1.0177	=	Index Factor for State
Original Federal Program Ceiling (Cash)	<u>\$78,000,000.00</u>				Cash & Equivalents
	Cash & Equivalents		Index Factor		New Value State
					Cash & Equivalents
Original Value State Cash & Equivalents	\$ 78,000,000.00	X	1.018	=	\$79,379,440.12
New Value State Cash & Equivalents	\$79,379,440.12				
New Federal Ceiling	<u>\$79,379,440.12</u>				
New Total Program	<u>\$158,758,880.24</u>				
New Federal Ceiling	<u>\$79,379,440.12</u>	=	0.5000	=	Federal Cost Share
New Total Program	<u>\$158,758,880.24</u>				Ratio
New Value State Cash & Equivalents	<u>\$79,379,440.12</u>	=	0.5000	=	State Cost Share
New Total Program	<u>\$158,758,880.24</u>				Ratio

Indexing the Platte River Recovery Implementation Program - October 2021 - REVISED

Index Calculation						
	October 2021		October 2020		Index Factor to Apply on 10/1/2021	
General Property Index	456	÷	398	=	1.1457	
Index Application						
	A	B	C	D	E	F
	Program Budget as of 10/1/2020	Expenditures Through 9/30/2021	Budget Remaining As of 10/1/2021 (A minus B)	Index Applied on 10/1/2021 (C times Index)	Total Budget Change (D minus C)	New Program Ceiling (E plus A)
Water	\$107,867,156.03	\$6,542,392.98	\$101,324,763.05	\$116,090,683.29	\$14,765,920.24	\$122,633,076.27
State & Federal Shares - Program Exentsion Cash Budget of \$106,000,000 - the new ceiling is					\$122,633,076.27	
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	\$122,633,076.27	X	0.2349	=	\$28,806,509.62	
Wyoming	\$122,633,076.27	X	0.0292	=	\$3,580,885.83	
Federal	\$122,633,076.27	X	0.7359	=	\$90,245,680.83	

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Maintaining the Cost Share - Program Extension Budget of \$156,000,000 (\$106,000,000 Cash; \$50,000,000 Cash Equivalents)

State Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	States Cost Share
Total Program	\$156,000,000.00				Ratio
Federal Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	Federal Cost Share
Total Program	\$156,000,000.00				Ratio
New Federal Program Ceiling (Cash)	<u>\$90,245,680.83</u>	=	1.1570	=	Index Factor for State
Original Federal Program Ceiling (Cash)	\$78,000,000.00				Cash & Equivalents
	Cash & Equivalents		Index Factor		New Value State
					Cash & Equivalents
Original Value State Cash & Equivalents	\$ 78,000,000.00	X	1.1570	=	\$90,245,680.83
New Value State Cash & Equivalents	\$90,245,680.83				
New Federal Ceiling	<u>\$90,245,680.83</u>				
New Total Program	\$180,491,361.65				
New Federal Ceiling	<u>\$90,245,680.83</u>	=	0.5000	=	Federal Cost Share
New Total Program	\$180,491,361.65				Ratio
New Value State Cash & Equivalents	<u>\$90,245,680.83</u>	=	0.5000	=	State Cost Share
New Total Program	\$180,491,361.65				Ratio

Indexing the Platte River Recovery Implementation Program - October 2022 - REVISED

Index Calculation						
			October 2022		October 2021	Index Factor to Apply on 10/1/2022
General Property Index			483	÷	456	= 1.0592
Index Application						
	A		B		C	
	Program Budget as of 10/1/2021		Expenditures Through 9/30/2022		Budget Remaining As of 10/1/2022 (A minus B)	
						D
						Index Applied on 10/1/2022 (C times Index)
						E
						Total Budget Change (D minus C)
						F
						New Program Ceiling (E plus A)
Water	\$122,633,076.27		\$11,864,104.47		\$110,768,971.80	\$117,327,660.92
						\$6,558,689.12
						\$129,191,765.39
State & Federal Shares - Program Exentsion Cash Budget of \$106,000,000 - the new ceiling is						\$129,191,765.39
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	\$129,191,765.39	X	0.2349	=	\$30,347,145.69	
Wyoming	\$129,191,765.39	X	0.0292	=	\$3,772,399.55	
Federal	\$129,191,765.39	X	0.7359	=	\$95,072,220.15	

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Maintaining the Cost Share - Program Extension Budget of \$156,000,000 (\$106,000,000 Cash; \$50,000,000 Cash Equivalents)

State Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	States Cost Share
Total Program	\$156,000,000.00				Ratio
Federal Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	Federal Cost Share
Total Program	\$156,000,000.00				Ratio
New Federal Program Ceiling (Cash)	<u>\$95,072,220.15</u>	=	1.2189	=	Index Factor for State
Original Federal Program Ceiling (Cash)	\$78,000,000.00				Cash & Equivalents
	Cash & Equivalents		Index Factor		New Value State
					Cash & Equivalents
Original Value State Cash & Equivalents	\$ 78,000,000.00	X	1.2189	=	\$95,072,220.15
New Value State Cash & Equivalents	\$95,072,220.15				
New Federal Ceiling	<u>\$95,072,220.15</u>				
New Total Program	\$190,144,440.30				
New Federal Ceiling	<u>\$95,072,220.15</u>	=	0.5000	=	Federal Cost Share
New Total Program	\$190,144,440.30				Ratio
New Value State Cash & Equivalents	<u>\$95,072,220.15</u>	=	0.5000	=	State Cost Share
New Total Program	\$190,144,440.30				Ratio

Indexing the Platte River Recovery Implementation Program - October 2020

Index Calculation						
	October 2020		October 2019		Index Factor to Apply on 10/1/2020	
General Property Index	394	÷	391	=	1.0077	
Index Application						
	A Program Budget as of 10/1/2019	B Expenditures Through 9/30/2020	C Budget Remaining As of 10/1/2020 (A minus B)	D Index Applied on 10/1/2020 (C times Index)	E Total Budget Change (D minus C)	F New Program Ceiling (E plus A)
Water	\$106,000,000.00	\$1,705,999.07	\$104,294,000.93	\$105,094,210.65	\$800,209.73	\$106,800,209.73
State & Federal Shares - Program Exentions Cash Budget of \$106,000,000 - the new ceiling is					\$106,800,209.73	
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	\$106,800,209.73	X	0.2349	=	\$25,087,369.26	
Wyoming	\$106,800,209.73	X	0.0292	=	\$3,118,566.12	
Federal	\$106,800,209.73	X	0.7359	=	\$78,594,274.34	

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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)	$\frac{\$78,594,274.34}{\$78,000,000.00}$	=	1.0076	=	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	1.008	=	\$78,594,274.34
New Value State Cash & Equivalents	\$78,594,274.34				
New Federal Ceiling	\$78,594,274.34				
New Total Program	$\frac{\$78,594,274.34}{\$157,188,548.67}$				
New Federal Ceiling	$\frac{\$78,594,274.34}{\$157,188,548.67}$	=	0.5000	=	Federal Cost Share Ratio
New Total Program					
New Value State Cash & Equivalents	$\frac{\$78,594,274.34}{\$157,188,548.67}$	=	0.5000	=	State Cost Share Ratio
New Total Program					

Indexing the Platte River Recovery Implementation Program - October 2021

Index Calculation						
			October 2021		October 2020	Index Factor to Apply on 10/1/2020
General Property Index			456	÷	394	= 1.1574
Index Application						
	A		B		C	
	Program Budget as of 10/1/2020		Expenditures Through 9/30/2021		Budget Remaining As of 10/1/2021 (A minus B)	
						D
						Index Applied on 10/1/2021 (C times Index)
						E
						Total Budget Change (D minus C)
						F
						New Program Ceiling (E plus A)
Water	\$106,800,209.73		\$6,542,392.98		\$100,257,816.75	\$116,034,427.51
						\$15,776,610.76
						\$122,576,820.49
State & Federal Shares - Program Exentsion Cash Budget of \$106,000,000 - the new ceiling is						\$122,576,820.49
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	\$122,576,820.49	X	0.2349	=	\$28,793,295.13	
Wyoming	\$122,576,820.49	X	0.0292	=	\$3,579,243.16	
Federal	\$122,576,820.49	X	0.7359	=	\$90,204,282.20	

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Maintaining the Cost Share - Program Extension Budget of \$156,000,000 (\$106,000,000 Cash; \$50,000,000 Cash Equivalents)

State Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	States Cost Share
Total Program	<u>\$156,000,000.00</u>				Ratio
Federal Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	Federal Cost Share
Total Program	<u>\$156,000,000.00</u>				Ratio
New Federal Program Ceiling (Cash)	<u>\$90,204,282.20</u>	=	1.1565	=	Index Factor for State
Original Federal Program Ceiling (Cash)	<u>\$78,000,000.00</u>				Cash & Equivalents
	Cash & Equivalents		Index Factor		New Value State
					Cash & Equivalents
Original Value State Cash & Equivalents	\$ 78,000,000.00	X	1.1565	=	\$90,204,282.20
New Value State Cash & Equivalents	\$90,204,282.20				
New Federal Ceiling	<u>\$90,204,282.20</u>				
New Total Program	<u>\$180,408,564.39</u>				
New Federal Ceiling	<u>\$90,204,282.20</u>	=	0.5000	=	Federal Cost Share
New Total Program	<u>\$180,408,564.39</u>				Ratio
New Value State Cash & Equivalents	<u>\$90,204,282.20</u>	=	0.5000	=	State Cost Share
New Total Program	<u>\$180,408,564.39</u>				Ratio

Indexing the Platte River Recovery Implementation Program - October 2022

Index Calculation						
			October 2022		October 2021	Index Factor to Apply on 10/1/2022
General Property Index			483	÷	456	= 1.0592
Index Application						
	A		B		C	
	Program Budget as of 10/1/2021		Expenditures Through 9/30/2022		Budget Remaining As of 10/1/2022 (A minus B)	
						D
						Index Applied on 10/1/2022 (C times Index)
						E
						Total Budget Change (D minus C)
						F
						New Program Ceiling (E plus A)
Water	\$122,576,820.49		\$11,864,104.47		\$110,712,716.02	\$117,268,074.20
						\$6,555,358.19
						\$129,132,178.67
State & Federal Shares - Program Exentsion Cash Budget of \$106,000,000 - the new ceiling is						\$129,132,178.67
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	\$129,132,178.67	X	0.2349	=	\$30,333,148.77	
Wyoming	\$129,132,178.67	X	0.0292	=	\$3,770,659.62	
Federal	\$129,132,178.67	X	0.7359	=	\$95,028,370.29	

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Maintaining the Cost Share - Program Extension Budget of \$156,000,000 (\$106,000,000 Cash; \$50,000,000 Cash Equivalents)

State Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	States Cost Share
Total Program	\$156,000,000.00				Ratio
Federal Contributions	<u>\$78,000,000.00</u>	=	0.5000	=	Federal Cost Share
Total Program	\$156,000,000.00				Ratio
New Federal Program Ceiling (Cash)	<u>\$95,028,370.29</u>	=	1.2183	=	Index Factor for State
Original Federal Program Ceiling (Cash)	\$78,000,000.00				Cash & Equivalents
	Cash & Equivalents		Index Factor		New Value State
					Cash & Equivalents
Original Value State Cash & Equivalents	\$ 78,000,000.00	X	1.2183	=	\$95,028,370.29
New Value State Cash & Equivalents	\$95,028,370.29				
New Federal Ceiling	<u>\$95,028,370.29</u>				
New Total Program	\$190,056,740.57				
New Federal Ceiling	<u>\$95,028,370.29</u>	=	0.5000	=	Federal Cost Share
New Total Program	\$190,056,740.57				Ratio
New Value State Cash & Equivalents	<u>\$95,028,370.29</u>	=	0.5000	=	State Cost Share
New Total Program	\$190,056,740.57				Ratio
