



San Luis & Delta-Mendota Water Authority FY26 Budget Workshop December 18, 2024

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ILLUSTRATIVE WY25 SELF-FUNDING RATES WITH BOR SOD AG ALLOCATION @ 20%

Notes to Support the discussion on Illustrative WY25 O&M Rates under new MOU

1 O&M Budget - Self Funded

WY25 - Fiscal Year 3/1/25-2/28/26

RO&M = \$19,857,956.71 total, \$19,231,705.61 SLD MWA Water Users, \$626,251.10 USBR

1 EO&M = \$8,842,411- includes indirect

ADDED ADDITIONAL COST POOLS FOR LOWER DMC, MENDOTA POOL, INTERTIE VARIABLE COSTS

INTERTIE O&M COSTS INCLUDED IN UPPER COST POOL

2 Delivery Assumptions

Ag - Contractor Estimates, 20%, with Contractor projections

M&I - Contractor Estimates, 70%, with Contractor projections

Refuge - 100% used BOR Refuge Estimate

Exchange/Water Rights - 100%

Estimated Rescheduled Water

Pump-Ins

Miscellaneous Transfers

Mendota Pool Pumpers

Volta Well Pumping

3 Intertie

Intertie RO&M included in Upper Rate for WY25

Intertie FY26 O&M Budget \$571,255

Intertie DWR Wheeling charges for WY25 -Per WRC/FAC/BOD guidance estimated at 125,000 A-F

@ DWR FY24 rate of \$26.58 (net of 2% loss) \$3,256,050; **not applicable to EC\FWA due to allocation exceeding 5%**

4 Volta Wells

Volta Wells Program estimated at 2,400 a/f - Costs split between DPWD and SLWD

5 PUE SLD MWA Meters

WY25 PUE estimates based on BOR PUE FYE 9/7/24 Billing Plan

PUE Budget relating to WY23- FY 3/1/24- 2/28/25 = \$24,569,099

PUE Budget relating to WY25- FY 3/1/25- 2/28/26 = \$30,289,275

6 DWR San Luis Joint Use

WY24 SLJU costs based on DWR 2024 Calendar Year Budget Estimates & Historical Actuals

SLJU Budget relating to WY24 - FY 3/1/24- 2/28/25 = \$18,397,000

SLJU Budget relating to WY25- FY 3/1/25- 2/28/26 = \$18,397,000

Federal cost allocation for 2023-2024= 37.67%

7 EO&M Funding

Funding Obligation:

1 EO&M Funding Obligation WY254 FY 3/1/25 - 2/28/26 = \$8,842,411, EO&M Budget =	\$	8,842,411
Rewind Debt Service Funding Obligation-BOR Repayment Contract Unit 6 WY25 FY 3/1/25-2/28/26 =	\$	255,239
Rewind Debt Service Funding Obligation-BOR Repayment Contract Unit 5 WY25 FY 3/1/25-2/28/26=	\$	266,174
Rewind Debt Service Funding Obligation-BOR Repayment Contract Unit 3 WY25 FY 3/1/25-2/28/26=	\$	332,620
Rewind Debt Service Funding Obligation-2021A Bonds WY25 FY 3/1/25-2/28/26 =	\$	451,977

8 Overall increase in Estimated Recoverable Costs over Prior Year.

Total Estimated Recoverable Costs in Water Year 2024 = \$ 81,281,005

Total Estimated Recoverable Costs in Water Year 2025 = \$ 73,069,546



San Luis & Delta-Mendota Water Authority

ILLUSTRATIVE WY25 SELF-FUNDING RATES WITH BOR SOD AG ALLOCATION @ 20%

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RATE COMPARISON TO BOD Approved WY24 RATES

	<u>ILLUSTRATIVE WY2025</u> <u>Rate</u> 3/1/25-2/28/26 <u>AMENDED MOU</u> WY2025	<u>NEW WY2024 Rate</u> 3/1/24-2/28/25 <u>AMENDED MOU (R2)</u> WY2024	Variance
WATER SUPPLY			
Irrigation	20%	50%	-30%
M&I	70%	75%	-5%
Refuge	100%	100%	0%
Exchange/Water Rights	100%	100%	0%
RATES			
Upper DMC	\$30.19	\$20.53	\$9.66
Upper DMC - Exchange/Wtr Rts	\$26.48	\$17.68	\$8.80
Mendota Pool Only	\$0.56	\$0.46	\$0.10
Lower DMC Only	\$31.54	\$22.06	\$9.48
Lower DMC/Pool	\$32.10	\$22.52	\$9.58
Lower DMC - Exchange/Wtr Rts	\$28.39	\$18.95	\$9.44
Lower DMC/Pool - Exchange/Wtr Rts	\$28.95	\$19.41	\$9.54
San Felipe	\$37.74	\$23.92	\$13.82
SLC Above Dos Amigos	\$60.51	\$37.58	\$22.93
SLC Below Dos Amigos	\$75.63	\$46.62	\$29.01
Volta Wells	\$13.26	\$11.24	\$2.02
San Luis Drain	\$0.40	\$0.19	\$0.21

Delivery Volumes through O'Neill
(Direct and Storage)

1,721,118

2,135,895

(414,776)



San Luis & Delta-Mendota Water Authority

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ILLUSTRATIVE WY25 SELF-FUNDING RATES WITH BOR SOD AG ALLOCATION @ 20%

**Updated 08.05.24 to reflect correct volume for DCI Variable cost component

COST POOLS	SLDMWA ANNUAL O&M and POWER								SLDMWA	SLDMWA	SLDMWA	SLDMWA	SLDMWA	SLJU			TOTAL	
	UPPER	UPPER	JPP PWR	VOLTA				O'NEILL P/G		RESERVES	RESERVES	RESERVES	RESERVES	RESERVES	DWR COSTS			POWER
	Upper DMC/DCI JPP O&M	Intertie Variable		WELLS	Mendota Pool	Lower DMC	Lower DMC/ Mendota Pool	O'Neill O&M & PWR		EO&M & CIP	Unit 6 Rewind BOR Repayment	Unit 5 Rewind BOR Repayment	Unit 3 Rewind BOR Repayment	Two Rewind Units 2021A Bonds	San Luis Canal O&M	Dos Amigos O&M		Dos Amigos Power
PARTICIPANTS	All Users	All Users Excludes Exchange Cont. and Water Rights and Water Rights when Ag Alloc > 5%	All Users (Actual Pumping Only)	DPWD SLWD	MP Only	Lower Only	LowerDMC & MP Users	All Users "Direct" "Storage"		All Users	All Users	All Users	All Users	All Users Excludes Exchange Cont. and Water Rights	All SLJU Users	Dos Amigos Users	Dos Amigos Users	
COSTS TO BE ALLOCATED**	\$11,333,047	\$3,674,657	\$21,517,360	\$31,810	\$1,137,099	\$2,765,569	\$3,902,668	\$5,558,052	\$1,567,656	\$8,842,411	\$255,239	\$266,174	\$337,255	\$374,086	\$14,093,534	\$3,997,918	\$5,316,422	\$81,068,289
ACRE FEET	1,705,658	1,104,330	1,685,148	2,400	54,053	971,323	1,025,376	619,161	1,101,957	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	619,161	616,156	616,156	
RATE PER AF	\$6.64	\$3.33	\$12.77	\$13.26	\$0.56	\$1.35	\$1.91	\$8.98	\$1.42	\$5.15	\$0.15	\$0.15	\$0.19	\$0.38	\$22.77	\$6.49	\$8.63	
	A	Aa	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	

SLDMWA COMPONENT RATE PER ACRE FOOT - BY DELIVERY AREA / CONTRACTOR		
Upper DMC	\$30.19	A+Aa+B+H+I+J+K+L+M
Exchange/Wtr Rts (Upper)	\$26.48	A+B+H+I+J+K+L Excludes Intertie VC & 2021A Bonds Reserve
Lower DMC/Pool	\$32.10	A+Aa+B+F+H+I+J+K+L+M
Lower DMC	\$31.54	A+Aa+B+E+H+I+J+K+L+M
Pool Only	\$0.56	D
San Felipe	\$37.74	A+Aa+B+G+I+J+K+L+M
San Luis Canal Above Dos Amigos	\$60.51	A+Aa+B+G+I+J+K+L+M+N
San Luis Canal Below Dos Amigos	\$75.63	A+Aa+B+G+I+J+K+L+M+N+O+P
Exchange/Wtr Rts (Lower)	\$28.39	A+B+F+H+I+J+K+L Excludes Intertie VC & 2021A Bonds Reserve
Refuge (Lower)	\$32.10	A+Aa+B+F+H+I+J+K+L+M
Volta Wells	\$13.26	C
San Luis Drain	\$0.40	\$180,904

	Direct	Storage
O&M	\$4.77	\$0.76
DWR	\$0.38	\$0.06
PUE	\$3.83	\$0.61
	\$8.98	\$1.42

WATER SUPPLY ASSUMPTIONS

Irrigation	20%
M&I	70%
Refuge	100%
Ex/Wtr Rts	100%

Note: Supply assumptions are based on contractor estimates

**COSTS TO BE ALLOCATED				\$ 4.77
		Included in \$		0.755311006
O&M Budget per above -(excludes Volta Wells O&M)	\$22,275,040	\$ 3,783,275.01	\$ 2,950,954.51	
Required Reserve Funding	\$8,842,411		\$ 832,320.50	
Rewind Reserve Funding -Debt Service Unit 6 BOR Rpmt Contract	\$255,239		\$ 3,783,275.01	
Rewind Reserve Funding (Est) -Debt Service Unit 5BOR Rpmt Contract	\$266,174			
Rewind Reserve Funding (Est) -Debt Service Unit 3BOR Rpmt Contract	\$337,255			
Rewind Reserve Funding -2021A Bonds	\$374,086			
San Luis Drain	\$180,904			
Volta Wells -DPWD/SLWD	\$31,810			
POWER				
JPP	\$21,517,360			
Interite	\$418,607		\$ 3.83	
Volta Wells	\$0		61%	
O'Neill	\$3,036,885	\$24,972,853	\$ 3,036,885.16	\$ 2,368,770.42
			\$ 668,114.74	O'Neill Split
			\$ 3,036,885.16	78%/22%
SAN LUIS JOINT USE				
DWR - San Luis Canal O&M	\$14,093,534		\$ 0.38	
DWR - Dos Amigos O&M	\$3,997,918		0.061000984	
DWR - O'Neill	\$305,548	\$ 305,547.64		78% O'Neill Direct
			\$ 67,220.48	22% O'Neill Storage
POWER			\$ 305,547.64	
Dos Amigos	\$5,316,422			
Total	\$81,249,195			
DCI Wheeling 125,000 A-F at Current DWR Rate (net of 2% loss)	\$3,256,050			



San Luis & Delta-Mendota Water Authority

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ILLUSTRATIVE WY25 SELF-FUNDING RATES WITH BOR SOD AG ALLOCATION @ 20%
Self-Funding O&M Budget Comparison WY24/WY23

	RO&M	EO&M Self-Funding Reserve Obligation	Self-Funding PUE	Self-Funding SLJU	Volta Wells (DPWD & SLWD Only)	Intertie DWR Conveyance	TOTALS
WY25 BUDGET	\$ 19,231,706	\$ 10,075,165	\$ 30,289,275	\$ 18,397,000	\$ 31,810	\$ 3,256,050	\$ 81,281,005
WY24 BUDGET	\$ 14,964,430	\$ 11,856,011	\$ 24,569,099	\$ 18,397,000	\$ 26,956	\$ 3,256,050 a)	\$ 73,069,546
Variance	\$ 4,267,275	\$ (1,780,846)	\$ 5,720,176	\$ -	\$ 4,854	\$ -	\$ 8,211,459
	*	*	*	*	*	*	

* Included in O&M Rate Calculations

O&M
 Reserve Obligations
 Project Use Energy (PUE)
 San Luis Joint Use (SLJU)
 Volta Wells (DPWD & SLWD only)
 Intertie DWR Conveyance



SLDMWA - ILLUSTRATIVE WY 2025 SELF-FUNDING RATES WITH BOR SOD AG ALLOCATION @ 20% UNDER 2nd AMENDED MOU (FY 3/1/25-2/28/26)

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Rates based on the following

WY24 Supply Assumptions:

AG **20%**

M & I **70%**

Refuge **100%**

Exchange/Water Rights **100%**

Adjustments to Base Supplies Include:

Rescheduled Water

Transfers

Exchanges

Pump Ins

SLDMWA COMPONENT RATE PER ACRE FOOT - BY DELIVERY AREA / CONTRACTOR

Upper DMC	\$30.20	A+Aa+B+H+I+J+K+L+M
Exchange/Wtr Rts (Upper)	\$26.49	A+B+H+I+J+K+L
Lower DMC/Pool	\$32.11	A+Aa+B+F+H+I+J+K+L+M
Lower DMC	\$31.55	A+Aa+B+E+H+I+J+K+L+M
Pool Only	\$0.56	D
San Felipe	\$37.75	A+Aa+B+G+I+J+K+L+M
San Luis Canal Above Dos Amigos	\$60.52	A+Aa+B+G+I+J+K+L+M+N
San Luis Canal Below Dos Amigos	\$75.64	A+Aa+B+G+I+J+K+L+M+N+O+P
Exchange/Wtr Rts Lower DMC	\$27.84	A+B+E+H+I+J+K+L
Exchange/Wtr Rts Lower DMC/POOL	\$28.40	A+B+F+H+I+J+K+L
Refuge (Lower)	\$32.11	A+Aa+B+F+H+I+J+K+L+M
Volta Wells	\$13.26	C
San Luis Drain	\$0.40	

COST POOLS	SLDMWA ANNUAL O&M and POWER									SLDMWA	SLDMWA	SLDMWA	SLDMWA	SLDMWA	SLJU			TOTAL
	UPPER	UPPER	JPP PWR	VOLTA				O'NEILL P/G		RESERVES	RESERVES	RESERVES	RESERVES	RESERVES	DWR COSTS		POWER	
	Upper DMC/DCI JPP O&M	Intertie Variable		WELLS	Mendota Pool	Lower DMC	Lower DMC/ Mendota Pool	O'Neill O&M & PWR		EO&M & CIP	Unit 6 Rewind BOR Repayment	Unit 5 Rewind BOR Repayment	Unit 3 Rewind BOR Repayment	Two Rewind Units 2021A Bonds	San Luis Canal O&M	Dos Amigos O&M	Dos Amigos Power	
PARTICIPANTS	All Users	All Users Excludes Exchange Cont. and Water Rights when Ag Alloc > 5%	All Users (Actual Pumping Only)				LowerDMC & MP Users	All Users "Direct" "Storage"		All Users	All Users	All Users	All Users	All Users Excludes Exchange Cont. and Water Rights	All SLJU Users	Dos Amigos Users	Dos Amigos Users	\$81,068,290
COSTS TO BE ALLOCATED**	\$11,333,047	\$3,674,657	\$21,517,360	\$31,810	\$1,137,099	\$2,765,569	\$3,902,668	\$5,558,052	\$1,567,656	\$8,842,411	\$255,239	\$266,174	\$337,255	\$374,086	\$14,093,534	\$3,997,918	\$5,316,422	
ACRE FEET	1,705,658	1,104,330	1,685,148	2,400	54,053	971,323	1,025,376	619,161	1,101,957	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	619,161	616,156	616,156	
RATE PER AF	\$6.64	\$3.33	\$12.77	\$13.26	\$0.56	\$1.35	\$1.91	\$8.98	\$1.43	\$5.15	\$0.15	\$0.15	\$0.15	\$0.19	\$0.38	\$22.77	\$6.49	
	A	Aa	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	

**San Luis & Delta-Mendota Water Authority
FY26 Budget Workshop December 18, 2024**

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**ILLUSTRATIVE WY25 SELF-FUNDING RATES WITH BOR SOD AG ALLOCATION @ 20%
Illustrative WY25 - Other Deliveries - Adjusted Rates (2nd Amended MOU)**

Pumped in Upper DMC		
Upper DMC	\$6.64	A
Intertie Variable	\$3.33	Aa
O'Neill Storage	\$1.42	H
Reserves	\$5.15	I
Reserves - Unit 6 Rewind BOR Repayment	\$0.15	J
1 Reserves - Unit 5 Rewind BOR Repayment	\$0.15	K
Reserves - Unit 3 Rewind BOR Repayment	\$0.19	L
Reserves - 2021 A Bonds	\$0.38	M
Delivered Upper DMC		
Check 13 and Above	\$17.42	

Pumped in Lower DMC		
O'Neill Storage	\$1.42	H
Reserves	\$5.15	I
Reserves - Unit 6 Rewind BOR Repayment	\$0.15	J
Reserves - Unit 5 Rewind BOR Repayment	\$0.15	K
Reserves - Unit 3 Rewind BOR Repayment	\$0.19	L
6 Reserves - 2021 A Bonds	\$0.38	M
Lower DMC	\$1.35	E
Delivered Lower DMC		
Below Check 13	\$8.80	

Picked up @ O'Neill		
O'Neill Direct	8.98	G
Reserves	5.15	I
Reserves - Unit 6 Rewind BOR Repayment	0.15	J
11 Reserves - Unit 5 Rewind BOR Repayment	0.15	K
Reserves - Unit 3 Rewind BOR Repayment	0.19	L
Reserves - 2021 A Bonds	0.38	M
Delivered San Felipe		
	\$15.00	

Pumped in Upper DMC		
Upper DMC	\$6.64	A
Intertie Variable	\$3.33	Aa
Lower DMC	\$1.35	E
O'Neill Storage	\$1.42	H
2 Reserves	\$5.15	I
Reserves - Unit 6 Rewind BOR Repayment	\$0.15	J
Reserves - Unit 5 Rewind BOR Repayment	\$0.15	K
Reserves - Unit 3 Rewind BOR Repayment	\$0.19	L
Reserves - 2021 A Bonds	\$0.38	M
Delivered Lower DMC		
Below Check 13	\$18.77	

Pumped in Lower DMC		
O'Neill Direct	\$8.98	G
Reserves	\$5.15	I
7 Reserves - Unit 6 Rewind BOR Repayment	\$0.15	J
Reserves - Unit 5 Rewind BOR Repayment	\$0.15	K
Reserves - Unit 3 Rewind BOR Repayment	\$0.19	L
Reserves - 2021 A Bonds	\$0.38	M
San Luis Canal O & M	\$22.77	N
Exchanged & Delivered SLC ADA		
	\$37.77	

Picked up @ O'Neill		
O'Neill Direct	8.98	G
Reserves	5.15	I
Reserves - Unit 6 Rewind BOR Repayment	0.15	J
12 Reserves - Unit 5 Rewind BOR Repayment	0.15	K
Reserves - Unit 3 Rewind BOR Repayment	0.19	L
Reserves - 2021 A Bonds	0.38	M
San Luis Canal O & M	22.77	N
Delivered SLC (ADA)		
	\$37.77	

Pumped in Upper DMC		
Upper DMC	\$6.64	A
Intertie Variable	\$3.33	Aa
Mendota Pool	\$0.56	D
Lower DMC	\$1.35	E
O'Neill Storage	\$1.42	H
3 Reserves	\$5.15	I
Reserves - Unit 6 Rewind BOR Repayment	\$0.15	J
Reserves - Unit 5 Rewind BOR Repayment	\$0.15	K
Reserves - Unit 3 Rewind BOR Repayment	\$0.19	L
Reserves - 2021 A Bonds	\$0.38	M
Delivered MP		
	\$19.33	

Pumped in Lower DMC		
O'Neill Direct	\$8.98	G
Reserves	\$5.15	I
Reserves - Unit 6 Rewind BOR Repayment	\$0.15	J
Reserves - Unit 5 Rewind BOR Repayment	\$0.15	K
8 Reserves - Unit 3 Rewind BOR Repayment	\$0.19	L
Reserves - 2021 A Bonds	\$0.38	M
San Luis Canal O & M	\$22.77	N
Dos Amigos O & M	\$6.49	O
Dos Amigos Power	\$8.63	P
Exchanged & Delivered SLC BDA		
	\$52.89	

Picked up @ O'Neill		
O'Neill Direct	8.98	G
Reserves	5.15	I
Reserves - Unit 6 Rewind BOR Repayment	0.15	J
Reserves - Unit 5 Rewind BOR Repayment	0.15	K
13 Reserves - Unit 3 Rewind BOR Repayment	0.19	L
Reserves - 2021 A Bonds	0.38	M
San Luis Canal O & M	22.77	N
Dos Amigos O & M	6.49	O
Dos Amigos Power	8.63	P
Delivered SLC (BDA)		
	\$52.89	

Pumped in Upper DMC		
Upper DMC	\$6.64	A
Intertie Variable	\$3.33	Aa
O'Neill Direct	\$8.98	G
Reserves	\$5.15	I
4 Reserves - Unit 6 Rewind BOR Repayment	\$0.15	J
Reserves - Unit 5 Rewind BOR Repayment	\$0.15	K
Reserves - Unit 3 Rewind BOR Repayment	\$0.19	L
Reserves - 2021 A Bonds	\$0.38	M
San Luis Canal O & M	\$22.77	N
Delivered SLC (ADA)		
	\$47.74	

Picked up @ O'Neill		
O'Neill Storage	1.42	H
Reserves	5.15	I
Reserves - Unit 6 Rewind BOR Repayment	0.15	J
Reserves - Unit 5 Rewind BOR Repayment	0.15	K
Reserves - Unit 3 Rewind BOR Repayment	0.19	L
Reserves - 2021 A Bonds	0.38	M
Lower DMC	1.35	E
Delivered Lower DMC		
	\$8.80	

Flows/Pumped In at MP, delivered MP		
14 Mendota Pool	\$0.56	D
Delivered MP		
	\$0.56	

Flows at MP, delivered MP Exchange Contractors		
15 Mendota Pool	\$0.56	D
Delivered MP		
	\$0.56	

Pumped in Upper DMC		
Upper DMC	\$6.64	A
Intertie Variable	\$3.33	Aa

Picked up @ O'Neill		
Lower DMC / Mendota Pool	1.91	F
O'Neill Storage	1.42	H

16 WY24 Facility Use Fee	\$2.73
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**San Luis & Delta-Mendota Water Authority
FY26 Budget Workshop**

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O&M FY2026 Budget

	<u>Upper</u>	<u>O'Neill</u>	<u>Volta Wells</u>	<u>Pool</u>	<u>Lower</u>	<u>SLD</u>	<u>USBR Facilities</u>	<u>FY24 O&M Budget</u>
Delta Mendota Canal 9,181,246.75	60.34% \$ 5,539,964.29			\$ 910,320.62	39.66% \$ 2,730,961.85			\$ 9,181,246.75
Waste Ways (4) 138,429.58	75.00% \$ 103,822.19				25.00% \$ 34,607.40			\$ 138,429.58
JPP / O'Neill	\$ 5,118,006.30	\$ 3,783,275.01						\$ 8,901,281.31
Intertie	\$ 571,254.91							\$ 571,254.91
Volta Wells 31,810.27			100.00% \$ 31,810.27					\$ 31,810.27
SLD						\$ 180,904.38		\$ 180,904.38
Lwr Pool				\$ 226,778.41				\$ 226,778.41
USBR Facilities							\$ 626,251.10	\$ 626,251.10
Total	\$ 11,333,047.68	\$ 3,783,275.01	\$ 31,810.27	\$ 1,137,099.03	\$ 2,765,569.24	\$ 180,904.38	\$ 626,251.10	\$ 19,857,956.71

\$	2,950,954.51	direct =78%
\$	832,320.50	storage=22%
\$	<u>3,783,275.01</u>	

\$ 19,231,705.61 Total RO&M Funding Required

*Total EO&M Funding Required	\$ 8,842,411
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*USBR CIP	\$ 31,110,045
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*includes Indirect
Subject to Rounding