

**RECLAMATION DISTRICT NO. 1601
TWITCHELL ISLAND
BOARD OF TRUSTEES MEETING
WEDNESDAY, MAY 25, 2022
9:00 AM
ENGINEER'S REPORT**

I. 2021-2022 ASSESSMENT BY LANDOWNER SUMMARIES

- A. Review the Districts Draft Assessment summaries calculated for 100%, 90%, and 80%, of the **\$700,000** approved assessment.

EXHIBIT A: Assessment summaries 100%

EXHIBIT B: Assessment summaries 90%

EXHIBIT C: Assessment summaries 80%

II. PROJECT FUNDING AGREEMENT TW – 21 - 1.0 TIMES PROJECT

- A. Review matters associated with the District's ultimate levee standard along Sevenmile Slough together with a twenty foot (20') levee setback from toe for DWR's proposed mitigation area.

III. DISTRICTS DRAINAGE PUMP STATIONS

- A. Review status to replace motor on Pump No 2.

EXHIBIT D: Email correspondence from KSN Inc. with Moorman Pump Company dated 5/19/22.

Exhibit A

Reclamation District No. 1601

17-May-22

Assessment by Landowner - Fiscal Year 2021-2022

"AS IF" \$700,000 (100% of MAX ASSESSMENT)

DEPLETION VALUE CALCULATIONS

			2021-2022	2020-2021
A - 2021 RV Total Prod	(on line opi.consrv.ca.gov)	(MCF)	2,362,901	2,987,839
B - 2021 Twitchell Prod	(add all 1601 prod wells)	(MCF)	503,519	781,744
C - Net Present Value	(2020 base yr value NPV)		\$26,886,003	\$26,891,680
D - Total Reserves		(MCF)	13,950,000,000	13,950,000,000
E - Base Year Value per MCF	(C/D)	(\$/MCF)	\$0.0019	\$0.0019
F - 2021 Unit Depletion Value	(E x A)		\$4,490	\$5,677

CALCULATIONS (BASED ON DOG #S)

			2021-2022	2020-2021
G - 2021 Base Year Value of the Unit - C			\$26,886,003	\$26,891,680
H - less: 2021 Unit Depletion Value - F			\$4,490	\$5,677
I - 2022 Base Year Value of the Unit - C-F			\$26,881,513	\$26,886,003
J - 2021 RD 1601 Pro Rata Share of Unit	503,519/2,362,901 - B/A		21.309357%	26.164194%
K - 2022 RD 1601 Value - I*J			\$5,728,277	\$7,034,506
L - Benefit Factor - Given in Minutes			4.00%	4.00%
M - 2022 RD 1601 Taxable Unit Value (Mineral Rights) - K*L			\$229,131	\$281,380

ASSESSMENT FACTOR (Max Assessment Factor 47.6382) = X/W = 40.19540

Landowner	Acreage	Per Acre	Total Valuation	2021-22	
RD 1601	422.509	200	84,502	\$33,965.84	4.9%
Karlie & Noeme Silva	0.951	400	380	\$152.90	0.0%
Marjorie H. Sgarrella	1.480	400	592	\$237.96	0.0%
County of Sacramento	0.010	0	0	\$0.00	0.0%
RD 1601	121.400	200	24,280	\$9,759.44	1.4%
State of California	2244.497	200	448,899	\$180,436.91	25.8%
State of California	764.900	1200	917,880	\$368,945.62	52.7%
Fagundes Dairy	47.750	200	9,550	\$3,838.66	0.5%
Stkn Marina Properties LLC	20.000	1200	24,000	\$9,646.90	1.4%
Exxon Corporation ***	0.870	200	174	\$69.94	0.0%
Carter	10.520	200	2,104	\$845.71	0.1%
					0.0%
	3634.887				0.0%
California Resources Production (W)			229,131	\$92,100.12	13.2%
Total Assessment (X)			1,741,493	\$700,000.00	1

*** Bill Exxon Corp to State of CA \$700,000.00

Reclamation District No. 1601, Twitchell Island
 Revised Acreage Operation and Maintenance Assessment Roll
 5/17/2022

A		B		C		D		E			F			G			H			I		J	
Tract No.	Description Sacramento County Assessor Parcel No.	Habitat Restoration Acres	Revised Acres	Owner	Assessment Valuation per Acre	New Total Assessment Valuation (B x D)	Proposed New Rate per \$100 of Assessed Valuation	Proposed Total Assessment (E/100) x F	Prior Total Valuation (B x D)	Prior Rate per \$100 of Assessed Valuation	Prior Total Assessment (H/100) x I	Prior Total Assessment (H/100) x J	Proposed New Rate per \$100 of Assessed Valuation	Proposed Total Assessment (E/100) x F	Prior Total Valuation (B x D)	Prior Rate per \$100 of Assessed Valuation	Prior Total Assessment (H/100) x I	Prior Total Assessment (H/100) x J					
1	157-0130-026	422.509	422.509	RD No 1601	200	84,502	40.19540	\$33,965.84	84,502	39.02457	\$32,976.46		40.19540	\$33,965.84	84,502	39.02457	\$32,976.46						
2	157-0130-027	117.000	117.000	RD No 1601	200	23,400	40.19540	\$9,405.72	23,400	39.02457	\$9,131.75		40.19540	\$9,405.72	23,400	39.02457	\$9,131.75						
3	157-0130-011	0.951	0.951	Karlie & Noeme Silva	400	380	40.19540	\$152.90	380	39.02457	\$148.45		40.19540	\$152.90	380	39.02457	\$148.45						
4	157-0130-015	0.566	0.566	State of California	200	113	40.19540	\$45.50	113	39.02457	\$44.18		40.19540	\$45.50	113	39.02457	\$44.18						
5	157-0130-019	0.410	0.410	Marjorie H. Sgarrella	400	164	40.19540	\$65.92	164	39.02457	\$64.00		40.19540	\$65.92	164	39.02457	\$64.00						
6	157-0130-016	0.741	0.741	State of California	200	148	40.19540	\$59.57	148	39.02457	\$57.83		40.19540	\$59.57	148	39.02457	\$57.83						
7	157-0130-018	1.070	1.070	Marjorie H. Sgarrella	400	428	40.19540	\$172.04	428	39.02457	\$167.03		40.19540	\$172.04	428	39.02457	\$167.03						
8	157-0130-014	0.010	0.010	County of Sacramento	0	0	40.19540	\$0.00	0	39.02457	\$0.00		40.19540	\$0.00	0	39.02457	\$0.00						
9	157-0130-017	102.450	102.450	State of California	200	20,490	40.19540	\$8,236.04	20,490	39.02457	\$7,996.13		40.19540	\$8,236.04	20,490	39.02457	\$7,996.13						
10	157-0130-004	200.550	200.550	State of California	200	40,110	40.19540	\$16,122.37	40,110	39.02457	\$15,652.76		40.19540	\$16,122.37	40,110	39.02457	\$15,652.76						
11	157-0130-024	302.960	302.960	State of California	200	60,592	40.19540	\$24,355.20	60,592	39.02457	\$23,645.77		40.19540	\$24,355.20	60,592	39.02457	\$23,645.77						
12	157-0130-020	47.750	47.750	Fagundes Dairy	200	9,550	40.19540	\$3,838.66	9,550	39.02457	\$3,726.85		40.19540	\$3,838.66	9,550	39.02457	\$3,726.85						
13	157-0130-022	40.000	40.000	State of California	200	8,000	40.19540	\$3,215.63	8,000	39.02457	\$3,121.97		40.19540	\$3,215.63	8,000	39.02457	\$3,121.97						
14	157-0130-008	300.850	300.850	State of California	200	60,170	40.19540	\$24,185.57	60,170	39.02457	\$23,481.08		40.19540	\$24,185.57	60,170	39.02457	\$23,481.08						
15	157-0130-006	357.980	357.980	State of California	200	71,596	40.19540	\$28,778.30	71,596	39.02457	\$27,940.03		40.19540	\$28,778.30	71,596	39.02457	\$27,940.03						
16	157-0130-007	102.000	102.000	State of California	200	20,400	40.19540	\$8,199.86	20,400	39.02457	\$7,961.01		40.19540	\$8,199.86	20,400	39.02457	\$7,961.01						
17	157-0140-004	1.000	1.000	State of California	200	200	40.19540	\$80.39	200	39.02457	\$78.05		40.19540	\$80.39	200	39.02457	\$78.05						
18a	157-0140-020	578.470	578.470	State of California	200	73,814	40.19540	\$29,669.84	73,814	39.02457	\$28,805.60		40.19540	\$29,669.84	73,814	39.02457	\$28,805.60						
18b	157-0140-020			State of California	1200	251,280	40.19540	\$101,003.07	251,280	39.02457	\$98,060.97		40.19540	\$101,003.07	251,280	39.02457	\$98,060.97						
19a	157-0140-011	181.500	181.500	State of California	200	8,140	40.19540	\$3,271.91	8,140	39.02457	\$3,176.60		40.19540	\$3,271.91	8,140	39.02457	\$3,176.60						
19b	157-0140-011			State of California	1200	168,960	40.19540	\$67,914.15	168,960	39.02457	\$65,935.91		40.19540	\$67,914.15	168,960	39.02457	\$65,935.91						
20a	157-0140-009	186.000	186.000	State of California	200	12,980	40.19540	\$5,217.36	12,980	39.02457	\$5,065.39		40.19540	\$5,217.36	12,980	39.02457	\$5,065.39						
20b	157-0140-009			State of California	1200	145,320	40.19540	\$58,411.96	145,320	39.02457	\$56,710.51		40.19540	\$58,411.96	145,320	39.02457	\$56,710.51						
21a	157-0140-010	181.500	181.500	State of California	200	14,040	40.19540	\$5,643.43	14,040	39.02457	\$5,479.05		40.19540	\$5,643.43	14,040	39.02457	\$5,479.05						
21b	157-0140-010			State of California	1200	133,560	40.19540	\$53,684.98	133,560	39.02457	\$52,121.22		40.19540	\$53,684.98	133,560	39.02457	\$52,121.22						
22	157-0140-015	20.000	20.000	Sitk Marina Properties LLC	1200	24,000	40.19540	\$9,646.90	24,000	39.02457	\$9,365.90		40.19540	\$9,646.90	24,000	39.02457	\$9,365.90						
23	157-0130-003	0.870	0.870	State of California (1/2)	200	174	40.19540	\$69.94	174	39.02457	\$67.90		40.19540	\$69.94	174	39.02457	\$67.90						
24	157-0130-023	10.520	10.520	State of California (1/2)	200	174	40.19540	\$69.94	174	39.02457	\$67.90		40.19540	\$69.94	174	39.02457	\$67.90						
25	** 157-0130-023	0.360	0.360	Ricky & Linda Carter	200	2,104	40.19540	\$845.71	2,104	39.02457	\$821.08		40.19540	\$845.71	2,104	39.02457	\$821.08						
26	157-0130-025	4.040	4.040	RD No 1601	200	72	40.19540	\$28.94	72	39.02457	\$28.10		40.19540	\$28.94	72	39.02457	\$28.10						
27a	157-0140-021	471.960	289.660	State of California	200	808	40.19540	\$324.78	808	39.02457	\$315.32		40.19540	\$324.78	808	39.02457	\$315.32						
27b	157-0140-021		182.300	State of California	1200	57,932	40.19540	\$23,286.00	57,932	39.02457	\$22,607.71		40.19540	\$23,286.00	57,932	39.02457	\$22,607.71						
						218,760	40.19540	\$87,931.46	218,760	39.02457	\$85,370.15												
		3,634.887	3,634.887	California Resources Production LESS RD1601		1,512,362		\$92,100.12	1,512,362		\$109,807.34		40.19540	\$92,100.12	1,512,362	39.02457	\$109,807.34						
						229,131		(\$43,725.28)	281,380		(\$42,451.63)												
						1,741,493		\$656,274.72	1,793,742		\$657,548.37												

** .36 purchased from Carter for exclusive levee easement
 *** Exxon Corp billed to State of CA

Exhibit B

Reclamation District No. 1601

17-May-22

Assessment by Landowner - Fiscal Year 2021-2022

"AS IF" \$630,000 (90% of MAX ASSESSMENT)

DEPLETION VALUE CALCULATIONS

			2021-2022	2020-2021
A - 2021 RV Total Prod	(on line opi.consrv.ca.gov)	(MCF)	2,362,901	2,987,839
B - 2021 Twitchell Prod	(add all 1601 prod wells)	(MCF)	503,519	781,744
C - Net Present Value	(2020 base yr value NPV)		\$26,886,003	\$26,891,680
D - Total Reserves		(MCF)	13,950,000,000	13,950,000,000
E - Base Year Value per MCF	(C/D)	(\$/MCF)	\$0.0019	\$0.0019
F - 2021 Unit Depletion Value	(E x A)		\$4,490	\$5,677

CALCULATIONS (BASED ON DOG #S)

			2021-2022	2020-2021
G - 2021 Base Year Value of the Unit - C			\$26,886,003	\$26,891,680
H - less: 2021 Unit Depletion Value - F			\$4,490	\$5,677
I - 2022 Base Year Value of the Unit - C-F			\$26,881,513	\$26,886,003
J - 2021 RD 1601 Pro Rata Share of Unit	503,519/2,362,901 - B/A		21.309357%	26.164194%
K - 2022 RD 1601 Value - I*J			\$5,728,277	\$7,034,506
L - Benefit Factor - Given in Minutes			4.00%	4.00%
M - 2022 RD 1601 Taxable Unit Value (Mineral Rights) - K*L			\$229,131	\$281,380

ASSESSMENT FACTOR (Max Assessment Factor 47.6382) = X/W = 36.17586

Landowner	Acreage	Per Acre	Total Valuation	2021-22	
RD 1601	422.509	200	84,502	\$30,569.25	4.9%
Karlie & Noeme Silva	0.951	400	380	\$137.61	0.0%
Marjorie H. Sgarrella	1.480	400	592	\$214.16	0.0%
County of Sacramento	0.010	0	0	\$0.00	0.0%
RD 1601	121.400	200	24,280	\$8,783.50	1.4%
State of California	2244.497	200	448,899	\$162,393.22	25.8%
State of California	764.900	1200	917,880	\$332,051.06	52.7%
Fagundes Dairy	47.750	200	9,550	\$3,454.79	0.5%
Stkn Marina Properties LLC	20.000	1200	24,000	\$8,682.21	1.4%
Exxon Corporation ***	0.870	200	174	\$62.95	0.0%
Carter	10.520	200	2,104	\$761.14	0.1%
					0.0%
	3634.887				0.0%
California Resources Production (W)			229,131	\$82,890.11	13.2%
Total Assessment (X)			1,741,493	\$630,000.00	1

*** Bill Exxon Corp to State of CA \$630,000.00

Reclamation District No. 1601, Twitchell Island
 Revised Acreage Operation and Maintenance Assessment Roll
 5/17/2022

(Max Assessment Factor 47.6382)
 Proposed New Assessment Factor (MAX)
 Prior Assessment Factor (2020-21)
\$630,000 (90% of MAX ASSESSMENT)

PRIOR ASSESSMENT (2020-21)
 PRIOR ASSESSMENT (2021-22)
 PRIOR ASSESSMENT (2020-21)
 PRIOR ASSESSMENT (2020-21)

Tract No.	A Description Sacramento County Assessor Parcel No.	Acres	B Habitat Restoration Acres	Revised Acres	C Owner	D Assessment Valuation per Acre	E PROPOSED NEW ASSESSMENT (2021-22)			F PROPOSED NEW ASSESSMENT (2021-22)			G PROPOSED NEW ASSESSMENT (2021-22)			H PRIOR ASSESSMENT (2020-21)			I PRIOR ASSESSMENT (2020-21)		J PRIOR ASSESSMENT (2020-21)	
							New Total Assessment Valuation (B x D)	Proposed New Rate per \$100 of Assessed Valuation	Proposed Total Assessment (E/100) x F	Prior Total Valuation (B x D)	Prior Rate per \$100 of Assessed Valuation	Prior Total Assessment (H/100) x I	Prior Total Valuation (B x D)	Prior Rate per \$100 of Assessed Valuation	Prior Total Assessment (H/100) x I	Prior Total Valuation (B x D)	Prior Rate per \$100 of Assessed Valuation	Prior Total Assessment (H/100) x I	Prior Total Valuation (B x D)	Prior Rate per \$100 of Assessed Valuation	Prior Total Assessment (H/100) x I	
1	157-0130-026	422.509		422.509	RD No 1601	200	84.502	36.17586	\$30,569.25	84.502	35.12212	\$29,678.82										
2	157-0130-027	117.000		117.000	RD No 1601	200	23.400	36.17586	\$8,465.15	23.400	35.12212	\$8,218.57										
3	157-0130-011	0.951		0.951	Karlie & Noeme Silva	400	380	36.17586	\$137.61	380	35.12212	\$133.60										
4	157-0130-015	0.566		0.566	State of California	200	113	36.17586	\$40.95	113	35.12212	\$39.76										
5	157-0130-019	0.410		0.410	Marjorie H. Sgarrella	400	164	36.17586	\$59.33	164	35.12212	\$57.60										
6	157-0130-016	0.741		0.741	State of California	200	148	36.17586	\$53.61	148	35.12212	\$52.05										
7	157-0130-018	1.070		1.070	Marjorie H. Sgarrella	400	428	36.17586	\$154.83	428	35.12212	\$150.32										
8	157-0130-014	0.010		0.010	County of Sacramento	0	0	36.17586	\$0.00	0	35.12212	\$0.00										
9	157-0130-017	102.450		102.450	State of California	200	20,490	36.17586	\$7,412.43	20,490	35.12212	\$7,196.52										
10	157-0130-004	200.550		200.550	State of California	200	40,110	36.17586	\$14,510.14	40,110	35.12212	\$14,087.48										
11	157-0130-024	302.960		302.960	State of California	200	60,592	36.17586	\$21,919.68	60,592	35.12212	\$21,281.19										
12	157-0130-020	47.750		47.750	Fagundes Dairy	200	9,550	36.17586	\$3,454.79	9,550	35.12212	\$3,354.16										
13	157-0130-022	40.000		40.000	State of California	200	8,000	36.17586	\$2,894.07	8,000	35.12212	\$2,809.77										
14	157-0130-008	300.850		300.850	State of California	200	60,170	36.17586	\$21,767.01	60,170	35.12212	\$21,132.98										
15	157-0130-006	357.980		357.980	State of California	200	71,596	36.17586	\$25,900.47	71,596	35.12212	\$25,146.03										
16	157-0130-007	102.000		102.000	State of California	200	20,400	36.17586	\$7,379.88	20,400	35.12212	\$7,164.91										
17	157-0140-004	1.000		1.000	State of California	200	200	36.17586	\$72.35	200	35.12212	\$70.24										
18a	157-0140-020	578.470	209.400	369.070	State of California	200	73,814	36.17586	\$26,702.84	73,814	35.12212	\$25,925.06										
18b	157-0140-020			209.400	State of California	1200	251,280	36.17586	\$90,902.78	251,280	35.12212	\$88,254.81										
19a	157-0140-011	181.500	140.800	40.700	State of California	200	8,140	36.17586	\$2,944.72	8,140	35.12212	\$2,858.94										
19b	157-0140-011			140.800	State of California	1200	168,960	36.17586	\$61,122.73	168,960	35.12212	\$59,342.33										
20a	157-0140-009	186.000	121.100	64.900	State of California	200	12,980	36.17586	\$4,695.63	12,980	35.12212	\$4,558.85										
20b	157-0140-009			121.100	State of California	1200	145,320	36.17586	\$52,570.76	145,320	35.12212	\$51,039.46										
21a	157-0140-010	181.500	111.300	70.200	State of California	200	14,040	36.17586	\$5,079.09	14,040	35.12212	\$4,931.15										
21b	157-0140-010			111.300	State of California	1200	133,560	36.17586	\$48,316.48	133,560	35.12212	\$46,909.10										
22	157-0140-015	20.000		20.000	Sitk Marina Properties LLC	1200	24,000	36.17586	\$8,682.21	24,000	35.12212	\$8,429.31										
23	157-0130-003	0.870		0.870	State of California (1/2)	200	174	36.17586	\$62.95	174	35.12212	\$61.11										
24	157-0130-023	10.520		10.520	State of California (1/2)	200	174	36.17586	\$62.95	174	35.12212	\$61.11										
25	** 157-0130-023	0.360		0.360	Ricky & Linda Carter	200	2,104	36.17586	\$761.14	2,104	35.12212	\$738.97										
26	157-0130-025	4.040		4.040	RD No 1601	200	72	36.17586	\$26.05	72	35.12212	\$25.29										
27a	157-0140-021	471.960	162.300	289.660	State of California	200	57,932	36.17586	\$20,957.40	57,932	35.12212	\$20,346.95										
27b	157-0140-021			162.300	State of California	1200	218,760	36.17586	\$79,136.31	218,760	35.12212	\$76,833.15										
		3,634.887	764.900	3,634.887	California Resources Production LESS RD1601		1,512,362 229,131	36.17586	\$82,890.11 (\$39,352.75)	1,512,362 281,380	35.12212	\$98,826.62 (\$38,206.47)										
							1,741,493		\$560,647.25	1,793,742		\$591,793.53										

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 *** Exxon Corp billed to State of CA

Exhibit C

Reclamation District No. 1601

17-May-22

**Assessment by Landowner - Fiscal Year 2021-2022
\$560,000 (80% of MAX ASSESSMENT)**

DEPLETION VALUE CALCULATIONS

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F - 2021 Unit Depletion Value	(E x A)		\$4,490	\$5,677

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K - 2022 RD 1601 Value - I*J			\$5,728,277	\$7,034,506
L - Benefit Factor - Given in Minutes			4.00%	4.00%
M - 2022 RD 1601 Taxable Unit Value (Mineral Rights) - K*L			\$229,131	\$281,380

ASSESSMENT FACTOR (Max Assessment Factor 47.6382) = X/W = 32.15632

Landowner	Acreage	Per Acre	Total Valuation	2021-22	
RD 1601	422.509	200	84,502	\$27,172.67	4.9%
Karlie & Noeme Silva	0.951	400	380	\$122.32	0.0%
Marjorie H. Sgarrella	1.480	400	592	\$190.37	0.0%
County of Sacramento	0.010	0	0	\$0.00	0.0%
RD 1601	121.400	200	24,280	\$7,807.55	1.4%
State of California	2244.497	200	448,899	\$144,349.53	25.8%
State of California	764.900	1200	917,880	\$295,156.49	52.7%
Fagundes Dairy	47.750	200	9,550	\$3,070.93	0.5%
Stkn Marina Properties LLC	20.000	1200	24,000	\$7,717.52	1.4%
Exxon Corporation ***	0.870	200	174	\$55.95	0.0%
Carter	10.520	200	2,104	\$676.57	0.1%
					0.0%
	3634.887				0.0%
California Resources Production (W)			229,131	\$73,680.10	13.2%
Total Assessment (X)			1,741,493	\$560,000.00	1

*** Bill Exxon Corp to State of CA \$560,000.00

Reclamation District No. 1601, Twitchell Island
 Revised Acreage Operation and Maintenance Assessment Roll
 5/17/2022

			(Max Assessment Factor 47.6382)		Proposed New Assessment Factor (MAX)		Proposed New Assessment Factor (MAX)		Prior Assessment Factor (2020-21)		Prior Assessment Factor (2020-21)	
			\$560,000 (80% of MAX ASSESSMENT)									
			PROPOSED NEW ASSESSMENT (2021-22)					PRIOR ASSESSMENT (2020-21)				
Tract No.	Description Sacramento County Assessor Parcel No.	Acres	Habitat Restoration Acres	Revised Acres	C	D	E	F	G	H	I	J
1	157-0130-026	422.509		422.509	RD No 1601	200	84,502	32.15632	\$27,172.67	84,502	31.21966	\$26,381.17
2	157-0130-027	117.000		117.000	RD No 1601	200	23,400	32.15632	\$7,524.58	23,400	31.21966	\$7,305.40
3	157-0130-011	0.951		0.951	Karlie & Noeme Silva	400	380	32.15632	\$122.32	380	31.21966	\$118.76
4	157-0130-015	0.566		0.566	State of California	200	113	32.15632	\$36.40	113	31.21966	\$35.34
5	157-0130-019	0.410		0.410	Marjorie H. Sgarrella	400	164	32.15632	\$52.74	164	31.21966	\$51.20
6	157-0130-016	0.741		0.741	State of California	200	148	32.15632	\$47.66	148	31.21966	\$46.27
7	157-0130-018	1.070		1.070	Marjorie H. Sgarrella	400	428	32.15632	\$137.63	428	31.21966	\$133.62
8	157-0130-014	0.010		0.010	County of Sacramento	0	0	32.15632	\$0.00	0	31.21966	\$0.00
9	157-0130-017	102.450		102.450	State of California	200	20,490	32.15632	\$6,588.83	20,490	31.21966	\$6,396.91
10	157-0130-004	200.550		200.550	State of California	200	40,110	32.15632	\$12,897.90	40,110	31.21966	\$12,522.21
11	157-0130-024	302.960		302.960	State of California	200	60,592	32.15632	\$19,484.16	60,592	31.21966	\$18,916.62
12	157-0130-020	47.750		47.750	Fagundes Dairy	200	9,550	32.15632	\$3,070.93	9,550	31.21966	\$2,981.48
13	157-0130-022	40.000		40.000	State of California	200	8,000	32.15632	\$2,572.51	8,000	31.21966	\$2,497.57
14	157-0130-008	300.850		300.850	State of California	200	60,170	32.15632	\$19,348.46	60,170	31.21966	\$18,784.87
15	157-0130-006	357.980		357.980	State of California	200	71,596	32.15632	\$23,022.64	71,596	31.21966	\$22,352.03
16	157-0130-007	102.000		102.000	State of California	200	20,400	32.15632	\$6,559.89	20,400	31.21966	\$6,368.81
17	157-0140-004	1,000		1,000	State of California	200	200	32.15632	\$64.31	200	31.21966	\$62.44
18a	157-0140-020	578.470		369.070	State of California	200	73,814	32.15632	\$23,735.86	73,814	31.21966	\$23,044.48
18b	157-0140-020			209.400	State of California	200	251,280	32.15632	\$80,802.46	251,280	31.21966	\$78,448.73
19a	157-0140-011	181.500		40.700	State of California	1200	8,140	32.15632	\$2,617.52	8,140	31.21966	\$2,541.28
19b	157-0140-011			140.800	State of California	1200	168,960	32.15632	\$54,331.32	168,960	31.21966	\$52,748.74
20a	157-0140-009	186.000		64.900	State of California	200	12,980	32.15632	\$4,173.89	12,980	31.21966	\$4,052.31
20b	157-0140-009			121.100	State of California	200	145,320	32.15632	\$46,729.56	145,320	31.21966	\$45,368.41
21a	157-0140-010	181.500		70.200	State of California	200	14,040	32.15632	\$4,514.75	14,040	31.21966	\$4,383.24
21b	157-0140-010			111.300	State of California	1200	133,560	32.15632	\$42,947.98	133,560	31.21966	\$41,696.98
22	157-0140-015	20.000		20.000	Stn Marina Properties LLC	1200	24,000	32.15632	\$7,717.52	24,000	31.21966	\$7,492.72
23	157-0130-003	0.870		0.870	State of California (1/2)	200	174	32.15632	\$55.95	174	31.21966	\$54.32
	***	0.870		0.870	State of California (1/2)	200	174	32.15632	\$55.95	174	31.21966	\$54.32
24	157-0130-023	10.520		10.520	Ricky & Linda Carter	200	2,104	32.15632	\$676.57	2,104	31.21966	\$656.86
25	** 157-0130-023	0.360		0.360	RD No 1601	200	72	32.15632	\$23.15	72	31.21966	\$22.48
26	157-0130-025	4.040		4.040	RD No 1601	200	808	32.15632	\$259.82	808	31.21966	\$252.25
27a	157-0140-021	471.960		289.660	State of California	200	57,932	32.15632	\$18,628.80	57,932	31.21966	\$18,086.17
27b	157-0140-021			182.300	State of California	1200	218,760	32.15632	\$70,345.17	218,760	31.21966	\$68,296.13
		3,634.887		764.900								
				3,634.887	California Resources Production LESS RD1601		1,512,362		\$73,680.10	1,512,362		\$87,845.88
							229,131		(\$34,980.22)	281,380		(\$33,961.30)
							1,741,493		\$525,019.78	1,793,742		\$526,038.70

** .36 purchased from Carter for exclusive levee easement
 *** Exxon Corp billed to State of CA

Exhibit D

Christopher H. Neudeck

From: Christopher H. Neudeck
Sent: Thursday, May 19, 2022 3:43 PM
To: Christopher H. Neudeck
Subject: FW: Twitchell Pump Station Pump No. 02 Replacement

From: Dave C. Carr <dcarr@ksninc.com>
Sent: Thursday, May 19, 2022 3:31 PM
To: Christopher H. Neudeck <cneudeck@ksninc.com>
Subject: FW: Twitchell Pump Station Pump No. 02 Replacement

Chris,

I have not received any feedback from Moorman on this. Rick Carter talked with Greg today and Greg informed Rick that the price of everything has gone up and he is waiting on the motor but he will have some written information by the Wednesday meeting.

Dave

From: Dave C. Carr
Sent: Wednesday, May 11, 2022 8:23 AM
To: Gregory Moorman <moormanswater@sbcglobal.net>
Subject: FW: Twitchell Pump Station Pump No. 02 Replacement

Good Morning Greg,

Can you provide a brief update of the below items for pump 2?

Thanks,

Dave

From: Dave C. Carr
Sent: Thursday, April 14, 2022 1:00 PM
To: Gregory Moorman <moormanswater@sbcglobal.net>

Cc: Barry Sgarrella <barry@solagra.com>; Christopher H. Neudeck <cneudeck@ksninc.com>
Subject: Twitchell Pump Station Pump No. 02 Replacement

Greg,

Please see attached marked up quote per our conversation this morning. This marked up quote gives you the approval to order motor adapter plate, new head shaft with nut and keyway, and the 125 HP 460-volt soft start pump panel.

Please provide a separate quote for approval for the restoration, prep work and coating for the column assembly following retrofit of the motor adapter plate and screen retrofit as necessary. I don't believe the screen fabrication and fitment to column assembly is considered in the most recent quotes, if not, please include this cost. Scope of work proposed for the column assembly restoration is as follows:

1. Power tool clean exterior of column assembly using industry standard:
 - a. Definition: Power tool cleaning is a method of preparing steel surfaces by the use of power-assisted hand tools. A power tool cleaned surface, when viewed without magnification, shall be free of visible deposits of oil and grease and shall be free of all loose mill scale, loose rust, loose paint, and other loose detrimental foreign matter.
2. Weld up to 75 deep corroded spots on the column assembly (areas below high-water mark) where they are smaller than a dime, grind smooth to a surface acceptable to the below coating system selected.
3. Coat exterior of column assembly with a high-quality epoxy coating, white in color, after all retrofit and fabrication.

KSN was working with Control Point Engineering on the ability to place a soft starter into the existing motor control center. Based on the cost of this unit and availability, it is not feasible to stay on schedule and budget and therefore, the reason it is going to be placed in a separate cabinet per your previous planning and quote.

We will be assisting you with the motor control center electrical portion of the project, including working out the details of upgrading the existing conductor and breaker needed to accept the new work and the district on any solar connections.

Thank you for your continued patience while we work through the process of pump 2 replacement.

Dave Carr