Irrigation and M&I
Contract No. 6-07-20-W0469-BA-P

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
Central Valley Project, California

CONTRACT BETWEEN THE UNITED STATES
AND
PACHECO WATER DISTRICT
PROVIDING FOR PROJECT WATER SERVICE
FROM THE SAN LUIS UNIT AND DELTA DEIVISION AND FACILITIES REPAYMENT

Exhibits

Exhibit A – Map of Contractor's Service Area

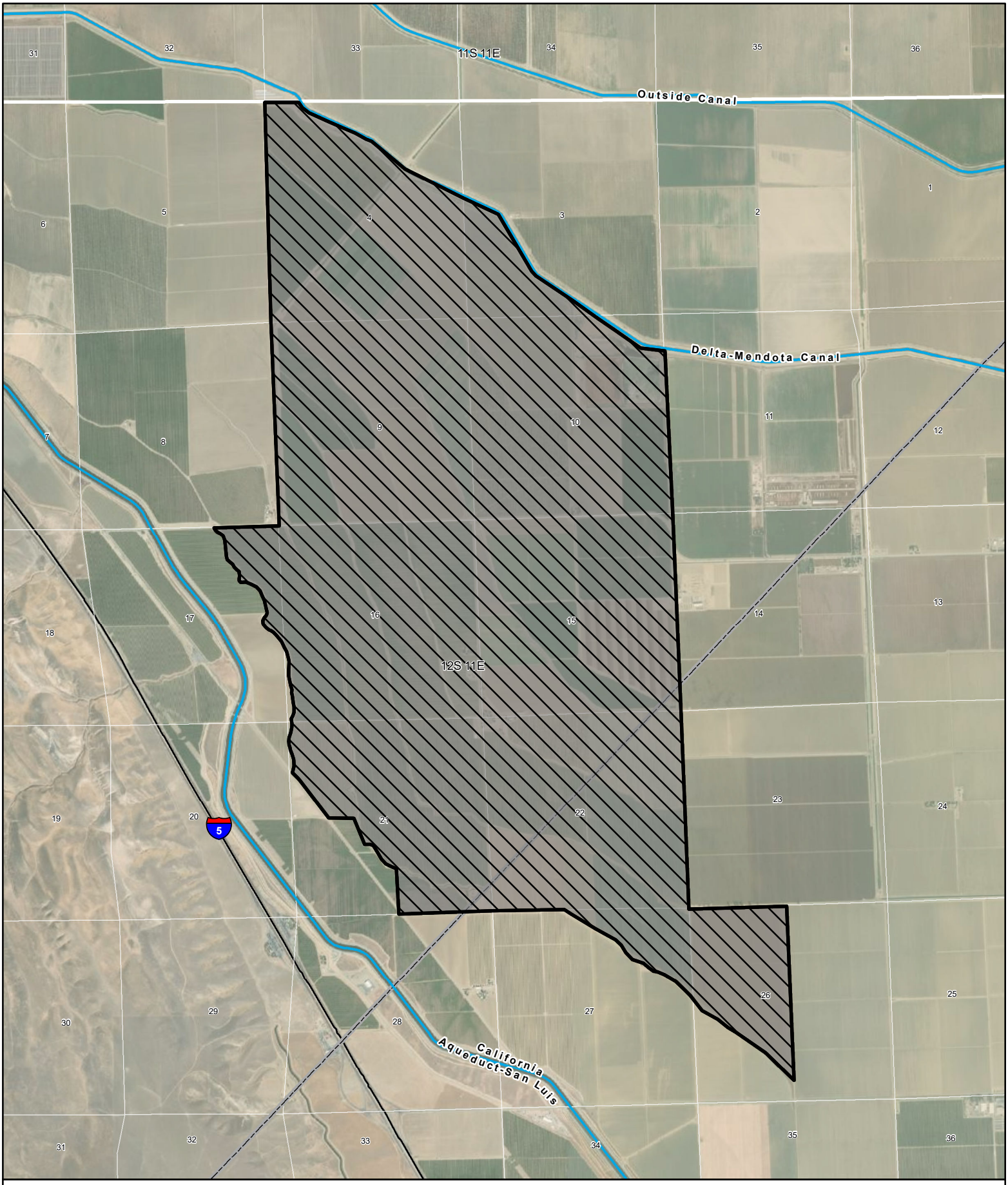
This Exhibit is unchanged from current Contract..

Exhibit B – Rates and Charges

This Exhibit template is unchanged from current Contract and is updated annually. Rate Schedules may be found at: https://www.usbr.gov/mp/cvpwaterrates/ratebooks/index.html

Exhibit C – Repayment Obligation

This Exhibit template was developed during the WIIN Act Negotiations. Relevant data will be incorporated upon contract execution.



District Boundary

Contractor's Service Area

Pacheco Water District

Contract No. 6-07-20-W0469-BA-P

Exhibit A

0 0.5 1 Miles

BUREAU OF RECLAMATION

N

805-202-128

Date: 7/7/2020

File Name: N:\Districts\Contracts\pacheco\pacheco_20200706.mxd

EXHIBIT B
PACHECO WATER DISTRICT
2020 Rates and Charges
(Per Acre-Foot)

	Delta-Mendota Canal[1]		San Luis Canal - Tracy	
	CVP AG Water	**CVP M&I Water**	**CVP AG Water**	**CVP M&I Water**
COST-OF-SERVICE (COS) RATE				
Construction Costs	$204.67		$27.17	$38.87
DMC Aqueduct Intertie	$1.21		$1.08	
O&M Components				
Water Marketing	$8.97		$8.97	$6.12
Storage	$18.01		$18.01	$14.99
Conveyance				
Conveyance Pumping				
Direct Pumping				
Deficit Cost Component (American Recovery and Reinvestment Act (ARRA) include	$0.02		$0.00	$9.80
TOTAL COS RATE	$232.88		$55.23	$69.78
IRRIGATION FULL-COST RATE				
Section 202(3) Rate is applicable to a Qualified Recipient or to a Limited	$248.32		$100.67	
Section 205(a)(3) Rate is applicable to a Limited Recipient that did not receive irrigation water on or before October 1, 1981.	$317.99		$123.86	
M&I FULL COST RATE				$82.35
TIERED PRICING COMPONENTS *(In Addition to Total COS Rate Above)*				
IRRIGATION				
Tier 2 Rate : >80% <=90% of Contract Total [Section 202(3) Irrigation Full Cost Rate - Irrigation COS Rate]/2 *(Amount to be added to Tier 1 Rate)*	$7.72		$22.72	
Tier 3 Rate : >90% of Contract Total [Section 202(3) Irrigation Full Cost Rate - Irrigation COS Rate] *(Amount to be added to Tier 1 Rate)*	$15.44		$45.44	
M&I				
Tier 2 Rate : >80% <=90% of Contract Total [M&I Full Cost Rate - M&I COS Rate]/2 *(Amount to be Added to Tier 1 Rate)*				$6.29
Tier 3 Rate : >90% of Contract Total [M&I Full Cost Rate - M&I COS Rate] *(Amount to Be Added to Tier 1 Rate)*				$12.57
CHARGES AND ASSESSMENTS *(Payments in addition to Rates)*				
P.L. 102-575 Surcharge (Restoration Fund Payment) [Section 3407(d)(2)(A)]	$10.91		$10.91	$21.82
P.L. 106-377 Assessment (Trinity Public Utilities District) [Appendix B, Section 203]	$0.12		$0.12	$0.12

EXPLANATORY NOTES

[1] Contractor does not take water from the Delta-Mendota Canal.

The CVP M&I Water Shortage Policy per EIS/EIR dated August 2015 and Record of Decision dated November 2015 defines the M&I Historic Use as the average quantity of CVP water put to beneficial use during the last three years of water deliveries, unconstrained (100% allocation) by the availability of CVP water for South of the Delta. Contractor's last three years in acre feet (AF) are revised as follows: 2006 = 12 AF; 2011 = 11 AF; 2017 = 0 AF; which equals a M&I Historic use average quantity of 8 AF.

Additional detail of rate components is available on the Internet at:
http://www.usbr.gov/mp/cvpwaterrates/ratebooks/index.html

JL 3/20/20

Repayment Obligation - Current Calculation under the WIIN Act, Section 4011 (a) (2)

Represents an Example of Cost to Repay Construction Based on Unpaid Construction (From 2018 or 2019 of the Water Rate Books**

Contractor: **Pacheco Water District**
Facility: **Delta Mendota & San Luis Canals**
Contract: **Contract Number #: 6-07-20-W0469-P**

Irrigation Construction Cost (2018 or 2019 Irrigation Ratebook, Schedule A-2Ba and A-2Bc)			
		Unpaid Cost	**Discount**
Construction Cost (Excludes Intertie):		$	$
Intertie Construction Cost:		$	$
Total		$	$
If Paid in Installments (1/2 of 20 yr CMT)			
	Due		
Payment 1	1-Jan-20		$
Payment 2	1-Jan-21		$
Payment 3	1-Jan-22		$
Payment 4	1-Jan-23		$
Total Installment Payments			$
20 yr CMT Rates - 4/23/2018			3.050%
Discount Rate: 1/2 of 20 yr CMT (WIIN Act, Section 4011(a)(2)(A) & f)			1.525%

M&I Construction Cost (2018 or 2019 M&I Ratebook, Schedule A-2Ba	
	Unpaid Cost
Construction Cost *:	$
* Excludes Interest to payment date as interest will be computed as an annual expense as usual	

Calculation Support: Irrigation lump Sum or first payment due date
Days Until End of Fiscal Year

	Unpaid Allocated Construction Cost			Unpaid Intertie Construction Cost			Total
Fiscal Yr	Beginning Balance	Straight Line Repayment	Present Value	Beginning Balance	Straight Line Repayment	Present Value	Present Values
2018	$	$	$	$	$	$	$
2019	$	$	$	$	$	$	$
2020	$	$	$	$	$	$	$
2021	$	$	$	$	$	$	$
2022	$	$	$	$	$	$	$
2023	$	$	$	$	$	$	$
2024	$	$	$	$	$	$	$
2025	$	$	$	$	$	$	$
2026	$	$	$	$	$	$	$
2027	$	$	$	$	$	$	$
2028	$	$	$	$	$	$	$
2029	$	$	$	$	$	$	$
2030	$	$	$	$	$	$	$
2031-63				$	$	$	$
Total, Lump Sum Payment			$			$	$
Amount of Reduction, Lump Sum			$			$	$

** Water Rate Charges and payments are a requirement under the existing contract. If at a later date charges are updated based on Regional and Area Office reviews, any unpaid charges are still due.