					WATERMA	S.	TER SERVICE PRO	OG	RAM			
			Sim	nli [.]	fied Cost Differenc	e f	rom Fiscal Year 2	012	2-2013 to 2017-20	18		
			O.IIII	P	noa Goot Billorono	<u> </u>	Tom Floodi Todi Z	- 12	2010 to 2011 20			
	WATERMASTER		Actual Costs To		Actual Costs To		Actual Costs To		Actual Costs To		Actual Costs To	Estimated Costs To
	SERVICE AREA	١	Water Right Holders		Water Right Holders		Water Right Holders		Water Right Holders	,	Water Right Holders 1/	Water Right Holders
	(WMSA)		FY 2012-2013		FY 2013-2014		FY 2014-2015		FY 2015-2016		FY 2016-2017	FY 2017-2018
1	Burney	\$	23,946	\$	19,701	\$	19,980	\$	18,339	\$	15,270	\$ 16,054
2	Butte	\$	107,350	\$	88,330	\$	104,203	\$	91,314	\$	74,661	\$ 80,416
3	Cow	\$	97,126	\$	79,917	\$	94,279	\$	89,820	\$	87,055	\$ 91,048
4	Digger	\$	30,671	\$	25,237	\$	29,772	\$	28,369	\$	27,512	\$ 28,774
5	Hat	\$	95,786	\$	78,805	\$	79,921	\$	73,358	\$	61,081	\$ 64,218
6	Napa	\$	78,775	\$	69,670	\$	98,021	\$	70,946	\$	46,783	\$ 85,677
7	N. F. Cottonwood	\$	20,448	\$	16,825	\$	19,848	\$	18,913	\$	18,341	\$ 19,183
8	Indian Creek	\$	144,947	\$	116,716	\$	116,926	\$	127,292	\$	98,597	\$ 129,216
9	Sierra Valley	\$	111,379	\$	85,562	\$	191,430	\$	196,930	\$	242,684	\$ 199,887
	Totals:	\$	580,400	\$	679,300	\$	706,081	\$	693,940	\$	567,139	\$ 714,473
	Notes:	1/ D	WR I egal Fees divided in	nto t	hirds and billed over three ye	ars	s starting 2017-2018 hilling					
		וו ט	vvit Legal i ees divided ii	no t	mus and billed over tillee ye	Jais	5 starting 2017-2010 billing.					

WATERMASTER SERVICE PROGRAM

SUMMARY OF TOTAL COSTS REIMBURSABLE BY WATER USERS, ESTIMATED FOR FY 2017-2018

																					TOTAL										
																					ESTIMATED					FY 17-18	Additioinal				
			_				_						OE	&E					SALAR	/ Non-Servic	e COST (BUDGET)	WMSA		FY 16-17	FY 16-17	Billing Adustment	Costs	FY 17	-18		
WATERMASTER		HOUR	rs		SA	ALARIE	S							Strea	am Gage	Stream G.			&	Area	FOR 2017-18	Percent		Budget	Actual Cost	(FY 2016 -2017	to be billed in	Actual E	Billina	WATERMA	STER
SERVICE AREA	Reg.	ОТ	Subtotal	Reg	1	OT \$\$	Subtota	l Per	Vehic	de l	Storage				tructure	& Struct.		OE&	OE&E	Specific	WATERMASTER	of Total				Budget -	2017-2018	Rounde	ed to	SERVICE /	ΔRFΔ
(WMSA)	itteg.	Hour		1405	9.	O. 44	Oubtota	Diem			Shed		F!		O&M	Install	Suppl					Est. Cost				Actual Cost)	2017-2010	Nearest		(WMSA	
(WMSA)		noui	5	-				Diem	Ops	5	Snea	- 11	Equip		U&IVI	instali	Suppi	ies Subto	tai Subtota	Support 3	SERVICE	EST. COST	-			Actual Cost)	6/	Nearest	\$100	(VVIVISA	4)
Burney (124) 1/	83	8	91	\$ 9	,780 \$	880	\$ 10,66	0 \$	- \$	- :	\$ 108	\$	- \$ 12	20 \$	300	\$ -	\$	40 \$ 5	68 \$ 11,22	8 \$ 4,82	6 \$ 16,054	2.2%	\$	19,002.83	\$ 15,270.16	\$ (3,732.66)	\$ -	\$ 1	2,300	Burney	1/
utte (128)	463	40	503	\$ 54	,285 \$	4,600	\$ 58,88	5 \$	- \$	- :	\$ 540	\$	- \$ 1,50	00 \$	1,500	\$ -	\$ 1,2	200 \$ 4,7	40 \$ 63,62	5 \$ 16,79	\$ 80,416	11.3%	\$	96,846.10	\$ 74,660.82	\$ (22,185.28	\$ -	\$ 5	8,200	Butte	2/
ow (126) 2/	539	13	552	\$ 62	,674 \$	1,50	7 \$ 64,18	0 \$	- \$	- :	\$ 354	\$	- \$ 39	3 \$	655	\$ -	\$ 3	28 \$ 1,7	29 \$ 65,90	9 \$ 25,13	9 \$ 91,048	12.7%	\$	93,660.79	\$ 87,054.58	\$ (6,606.21)	. s -	\$ 8	4,400	Cow	2/
igger (126) 2/	170	4	175	\$ 19	,807 \$	470	\$ 20,28	3 \$	- \$	- :	\$ 112	\$	- \$ 12	4 \$	207	\$ -	\$ 1	04 \$ 5	46 \$ 20,82	9 \$ 7,94	5 \$ 28,774	4.0%	\$	29,599.67	\$ 27,511.91	\$ (2,087.76)	. \$ -	\$ 2	6,700	Digger	2/
at (124) 1/	331	32	363	\$ 39	,120 \$	3,520	\$ 42,64	0 \$	- \$	- :	\$ 432	\$	- \$ 48	so \$	1,200	\$ -	\$ 1	60 \$ 2,2	72 \$ 44,9	2 \$ 19,30	6 \$ 64,218	9.0%	\$	76,011.31	\$ 61,080.66	\$ (14,930.65)	. \$ -	\$ 4	9,300	Hat	1/
ара (89201)	424	30	454	\$ 56	,040 \$	5,400	\$ 61,44	0 \$ 5,088	\$	- :	\$ 540	\$	- \$ 60	0 \$	-	\$ -	\$ 6	\$ 6,8	28 \$ 68,20	8 \$ 17,40	9 \$ 85,677	12.0%	\$	74,454.48	\$ 46,783.01	\$ (27,671.46)	, \$ -	\$ 5	8,000	Napa	
. F. Cottonwood (126) 2/	114	3	116	\$ 13	,205 \$	317	7 \$ 13,52	2 \$	- \$	- :	\$ 75	\$	- \$ 8	3 \$	138	\$ -	\$	69 \$ 3	64 \$ 13,88	6 \$ 5,29	6 \$ 19,183	2.7%	\$	19,733.11	\$ 18,341.27	\$ (1,391.84	. \$ -	\$ 1	7,800	N. F. Cottonwood	i 2/
ndian Creek (220)	674	0	674	\$ 74	,700 \$		- \$ 74,70	0 \$	- \$ 28	,000	\$ -	\$	- \$ 80	00 \$	500	\$ 2,200	\$ 5	\$ 32,0	00 \$ 106,70	0 \$ 22,51	6 \$ 129,216	18.1%	\$	133,556.55	\$ 98,597.45	\$ (34,959.09	\$ -	\$ 9	4,300	Indian Creek	
Sierra Valley (210, 221, 222)	1,018	108	1,126	\$ 131	,810 \$	11,880	\$ 143,69	0 \$	- \$	- :	\$ -	\$ 1,80	0 \$ 12,19	90 \$	4,500	\$ 6,000	\$ 9	900 \$ 25,3	90 \$ 169,08	0 \$ 30,80	7 \$ 199,887	28.0%	\$	163,216.16	\$ 137,838.96	\$ (25,377.20)	\$ 104,845	\$ 27	9,400	Sierra Valley	
Tota	als 3,816	238	4,054	461	1,420	28,58	0 \$ 490,00	0 \$ 5,08	\$ 28	,000	\$ 2,160		\$ 16,29	0 \$	9,000	\$ 8,200	\$ 3,9	000 \$ 74,4	38 \$ 564,43	8 \$ 150,03	5 \$ 714,473	100.0%	\$	706,081.00	\$ 567,138.83	\$ (138,942)	\$ 104,845	\$ 68	0,400		

Notes:

- 1/ The Burney Creek and Hat Creek WMSAs costs are split 20% and 80%, respectively, based on the work required for each area.
- 2/ The Cow Creek, Digger Creek and N.F. Cottonwood Creek WMSAs have watermaster costs split 65.5%, 20.7% and 13.8%, respectively, based on the work required for each area.
- 3/ Distribution of costs is 50% by billing amount, and 50% equally among WMSAs.

Total Non Service Area Support costs are calculated the same for Cow, Digger and N.F. Cottonwood, except the split between these 3 WMSAs is recalculated to 0.655, 0.207 and 0.138 to match the work distribution.

Total Non Service Area Support costs are calculated the same for Burney and Hat Creek, except the split between these 2 WMSAs is recalculated to 0.20 and 0.80 to match the work distribution.

4/ Assumes that the decreed cfs (first and lower priorities) is available for 6 months. First priority is usually available for six months. Second priority and below vary based on hydrologic year.

5/

6/ Attorney General Legal Fees in FY 16/17 werer \$314,536.15 as of 20170808. DWR is splitting legal fees in three equal payments over the next three year. The first payment of 104,845.38 is included in Billing for 2017-2018.

			<u> </u>			Distributed	pdated Aug 2, 2017 by L
		% NSASS	\$ NSASS	Dir	rect Charges	Direct Charges	\$ / WMSA
Burney	1/	3.2%	\$ 4,218.26	\$	55,259.53	\$ 11,051.91 \$	15,270.16
Butte		11.2%	\$ 14,675.72	\$	59,985.10	\$ 59,985.10 \$	74,660.82
Cow	2/	16.8%	\$ 21,971.13	\$	99,364.05	\$ 65,083.45 \$	87,054.58
Digger	2/	5.3%	\$ 6,943.55			\$ 20,568.36 \$	27,511.91
Hat	1/	12.9%	\$ 16,873.03			\$ 44,207.62 \$	61,080.66
Napa		11.6%	\$ 15,215.05	\$	31,567.96	\$ 31,567.96 \$	46,783.01
N. F. Cottonwood	2/	3.5%	\$ 4,629.03			\$ 13,712.24 \$	18,341.27
Indian Creek		15.0%	\$ 19,679.32	\$	78,918.13	\$ 78,918.13	98,597.45
Sierra Valley		20.5%	\$ 26,925.40	\$	110,913.56	\$ 110,913.56	137,838.96

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							WATERN	/ASTER	SERVIC	F PROC	RAM N	ON-SERV	/ICF AF	REA SPE	CIFIC SI	PPORT			·									
	T				T																			Updated A	ug 1, 201	17 by L0	G	
									С	OST EST	IMATE FO	OR FY 201	7-2018 1	1/			~~~		panonenanonenanonen									
									-		-				-										-			
SALARIES AND PER DIEM 2/	luly	2017	Διιαιιε	t 2017	Sente	mber 2017	Octobe	er 2017	Novem	ber 2017	Decem	ber 2017	lanu	ary 2018	Februa	ry 2018	March	2018	April 2	2018	May	2018	lun	e 2018		TOTA		SALARIES AND PER DIEM 2/
	<u> </u>	Cost (\$)	Hours		-	Cost (\$)	Hours	Cost (\$)		Cost (\$)				Cost (\$)		,	Hours		Hours C		Hours			Cost (\$)	Hours		ost (\$)	Field and Office Work 3/
Lester Grade 3/	Juis	ουστ (ψ)	riours	Ουστ (ψ)	riours	ουσι (ψ)	riours	ουστ (ψ)	riours	Ουστ (ψ)	riours	ουσε (ψ)	riours	Ουστ (ψ)	riours	Ουσι (ψ)	Tiouis	Ουστ (ψ)	Tiours	ουστ (ψ)	Tiouis	ουσι (ψ <i>)</i>	riours	Ουστ (ψ)	riours		υσι (ψ)	Lester Grade 3/
Regular Salary	88 9	17,600	60 \$	12,000	40	\$ 8,000	40	\$ 8,000	16	\$ 3,200	16 5	\$ 3,200	16 5	3,200	16 \$	3,200	16 \$	3,200	40 \$	8,000	40 \$	8,000	40	\$ 8,000) 428	3 \$	85,600	Regular Salary
	na S		na \$				na		40		na S		na S		na \$		na \$		na \$	320	na \$	500	1				2.180	Per Diem
Total	88 \$	17,920		12,320		\$ 8,000	40	\$ 8,000		3,200		\$ 3,200				3,200		3,520		8,320	40 \$			\$ 8,400		_	87,780	Total
Chris Reilly (W.R. Tech II) 3/																												Chris Reilly (W.R. Tech II) 3/
Regular Salary	73 \$	8,395	24 \$	2,760	40	\$ 4,600	40	\$ 4,600	60	6,900	60 5	\$ 6,900	60 5	6,900	60 \$	6,900	80 \$	9,200	40 \$	4,600	0 \$	-	0	\$ -	537	7 \$	61,755	Regular Salary
Overtime 4/	0 9	-	0 \$		0	\$ -	0	\$ -	0	-	0 9	\$ -	0 5		0 \$		0 \$	-	0 \$	-	0 \$	-	0	\$ -		\$	-	Overtime 4/
Per Diem	na 🧣	-	na \$	-	na			\$ -	na :	•	na S	\$ -	na S		na \$	-	na \$	-	na \$	-	na \$	-	na	\$ -	na	\$	-	Per Diem
Total	73 \$	8,395	24 \$	2,760	40	\$ 4,600	40	\$ 4,600	60	6,900	60 5	\$ 6,900	60 5	6,900	60 \$	6,900	80 \$	9,200	40 \$	4,600	0 \$	-	0	\$ -	537	7 \$	61,755	Total
<u>OE&E</u>																												OE&E
	na §		na \$		na		na	\$ -	na :	-	na S		na S		na \$		na \$		na \$		na \$		na		na			Vehicle Purchase 5/
	na §	·	na \$		na		na	\$ -	na l	-	na S	·	na S		na \$		na \$		na \$		na \$			\$ -	na			Vehicle Operations 6/
	na S		na \$		na		na	\$ -	na :	-	na S		na S		na \$		na \$		na \$		na \$	-		\$ -	na	1		Vehicle Maintenance 7/
	na §	·	na \$		na		na	\$ -	na l	-	na S	·	na S		na \$		na \$		na \$	-	na \$	-		\$ -	na		-	IT 8/
	na S	200	na \$		na		na	\$ -	na	-	na S		na S		na \$	-	na \$		na \$	200	na \$		na	\$ - \$ 100	na		400	Equipment 9/
	na S	5 - 5 200	na \$		na na		na na	\$ -	na :	\$ -	na S		na S		na \$		na \$		na \$	200	na \$		na na				100 500	Supplies 10/
Total	ila	200	IIa ş		IId	φ -	IId	· -	IId ,	p -	IId V	· -	IId 、	-	IId Ş		IId \$		IIa ş	200	IIa ş		IId	\$ 100) IIa	, a	300	Total
TOTAL	161 9	26.515	84 \$	15.080	80	\$ 12.600	80	\$ 12.600	116	\$ 10,100	76 9	\$ 10.100	76	10,100	76 \$	10,100	96 \$	12,720	80 \$	13,120	40 \$	8,500	40	\$ 8.500	1005	5 \$	150.035	TOTAL
TOTAL	,	20,010	04 \$	10,000	- 00	Ψ 12,000	- 00	ų 12,000	110	, 10,100	, , , ,	10,100		10,100	70 \$	10,100	30 V	12,720		10,120	40 V	0,000		Ψ 0,000	1000	, ,	100,000	IOIAL
	-																											
N	otes:										-						ļ						-					
						eting and billi			'-2018.		-				-										-			
						bor hourly ra	te =	\$200.00	+		++		-		+										-	-		
				ech II serv	vice area	abor rate =		\$115.00							1										-	-		
		office work in				ning the book		mination c		atua ana P · · ·															-	+		
	5/	vertime is w	orkea only	wnen nec	essary du	ring the busy	part of the ir	rigation sea	son, wnen	sueam flov	vs and diver	sion amoun	is are chai	nging quickl	/		<u> </u>											
		ehicle repla	cement cos	ets for the r	nrogram s	re budgeted	here due to r	rotation of w	ahicles as r	eeded for	service area	assianmen	te Rybur	laetina at no	n-service le	el it also b	eens from h	avina snika	e in service	area huda	ete Allveh	icle O & M	coete wa	ent on overh	head in E	V 2000	L2010	
						n overhead in			Jindies ds I	coueu ioi :	JULY VICE ALE	a assigninien	. by buc	agoung at IIt	-11-361 VICE IE	ici il aisu N	COPS HOITH	aving spike	S III SCIVICE	area buuy	CG. All VEII	IOIG O G IVI	COSIS WE	an on oven	II Cau III F	1 2009	2010.	
			***************************************		~~~~	ervice, tires,			sts went o	overhead	in FY 2009	-2010			 											-		***************************************
						or the Water																				1		
		cludes pow						00putt	January	poncy is	7.5.,														<u> </u>			
						pencils, pap	er, field noteb	books, batte	ries, etc.																1	1		
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																															Updated	Aug 1,	2017	7 by LG		
												cos	ES	TIMATI	F FOR I	FY 201	17-2018	B 1/																		
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SALARIES AND PER DIEM 2/	Ju	ly 201	17	Au	ıgust	2017	Sep	tembe	er 2017	Octob	er 2017	Nove	mber	2017	Dece	mber 2	2017	Janua	ry 2018	Fe	bruary	2018	Marc	h 2018	Ap	ril 2018		May 2	018	Jun	e 2018		TO	TAL	SALARIES AND PER DIE	M 2/
Field and Office Work 3/	Hours	Co	st (\$)	Hour	rs C	Cost (\$)	Hou	ırs	Cost (\$)	Hours	Cost (\$	Hour	s (Cost (\$)	Hours	s Co	ost (\$)	Hours	Cost (\$) Ho	urs Co	ost (\$)	Hours	Cost (\$	Hours	Cost (\$	S) Hou	ırs C	ost (\$)	Hours	Cost (\$) Hou	urs	Cost (\$)	Field and Office Work	3/
Danny Cervantes (W.R. Tech II) 3/									1-7															•					1.7		•				Danny Cervantes (W.R. Tech II)	
Regular Salary	88	\$	9,680	6	30 \$	6,600		24	\$ 2,640	16	\$ 1,760		0 \$	· -		0 \$	-	1	6 \$ 1,76	30	0 \$	-	8	\$ 880	30	\$ 3,30	10	64 \$	7,040	60	\$ 6,60	0 3	366	\$ 40,260	Ri	egular Sa
Overtime 12/	20	\$	2,200	2	20 \$	2,200		0	\$ -	0	\$ -		0 \$	· -		0 \$	-		0 \$ -		0 \$	-	0	\$ -		\$ -		\$	-		\$ -		40	\$ 4,400		OT @
Per Diem	na	\$	-	na	\$	-	na	a	\$ -	na	\$ -	na	9		na	\$	-	na	\$ -	n	a \$	-	na	\$ -	na	\$ -	na	a \$	-	na	\$ -	na	а	\$ -		Per D
Total	108	\$	11,880	8	30 \$	8,800		24	\$ 2,640	16	\$ 1,760	1	0 \$	· -		0 \$	-	1	6 \$ 1,76	30	0 \$	-	8	\$ 880	30	\$ 3,30	0	64 \$	7,040	60	\$ 6,60	0 4	406	\$ 44,660		To
Engineer Range D 3/																																		E	Engineer Range D	
Regular Salary	0	\$	-		0 \$	-		0	\$ -	0	\$ -		0 \$	· -		0 \$	-		8 \$ 1,44	40	0 \$	-	8	\$ 1,440	C	\$ -		16 \$	2,880	16	\$ 2,88	0	48	\$ 8,640	R	egular Sa
Overtime 12/	0	\$	-		0 \$	-		0	\$ -	0	\$ -		0 9			0 \$	-		0 \$ -		0 \$	-	0	\$ -	C	\$ -		0 \$	-	0	\$ -		0	\$ -		Overtime
Per Diem	na	\$	-	na	\$	-	na		\$ -	na	\$ -	na	9	· -	na	\$	-	na	\$ -	n	a \$	-	na	\$ -	na	\$ -	na	a \$	-	na	\$ -	na	a	\$ -		Per D
Total	0	\$	-		0 \$	-		0	\$ -	0	\$ -		0 \$	· -		0 \$	-		8 \$ 1,44	40	0 \$	-	8	\$ 1,440	C	\$ -			2,880		\$ 2,88	0	48	\$ 8,640		To
													_												-								_			
OE&E		-		-	-					-		-	-						-							-							-		OE&E	
Vehicle Operations 5/	na	\$			\$		na		\$ -	na		na			na		-	na	\$		a \$		na		na			a \$		na	\$ -		а		Vehicle C	·
Storage Shed 6/	na	\$	45					_	\$ 45		\$ 45		_	45		\$		na				45	na					a \$						\$ 540	Stor	age Shed
IT 7/	na	\$	-	na			na	-	\$ -		\$ -	na			na	\$		na	\$ -		a \$			\$ -		\$ -				na	\$ -		а			IT
Equipment 8/	na	\$	200				na		\$ -		\$ -	na			na	\$		na	\$		a \$			\$ -	na	\$ -				na	\$ 20		а			quipment
Stream gage and Structure O&M 9/	na	\$	500		\$		+	-	\$ 500		\$ -	na		<u>-</u>	na		-	na	\$		a \$			\$ -	na	1		a \$			\$ -			\$ 1,500	Stream gage and Struc	
New Stream gage and Structure Install 10/	na	\$		na	_		na	-	\$ -		\$ -	na	-		na		-	na	\$		a \$			\$ -	na			a \$			\$ -			\$ -	New Stream gage and Structu	
Supplies 11/	na	\$	100		\$		na	$\overline{}$	\$ -		\$ -	na			na		-	na	\$		a \$		na		na			a \$		na				\$ 200		Supplies
Total	na	\$	845	na	- \$	545	na	1	\$ 545	na	\$ 45	na		45	na	\$	45	na	\$ 4	45 n	a \$	45	na	\$ 45	na	\$ 14	5 na	a \$	245	na	\$ 24	5 na	а	\$ 2,840		To
													_																							
TOTAL	400		40 -0-	 		9.345		-			\$ 1.805			45		-	45		4 \$ 3.24		0 \$						_		40.40=					A =0.440		
TOTAL	108	\$	12,725		80 \$	9,345	-	24	\$ 3,185	16	\$ 1,805	-	0 \$	45		0 \$	45	2	4 \$ 3,24	15	0 \$	45	16	\$ 2,365	30	\$ 3,44	5	80 \$	10,165	/6	\$ 9,72	5 4	454	\$ 56,140		TOT
	Notes:																																			
	1/	This e	estimate	e is use	ed for	r Watern	naster b	udgeti	ing and b	lling pur	oses for	FY 2017	-2018	and is	divided 8	0% Hat	Creek a	and 20% I	Burney Cr	reek to	reflect t	he effor	rt spent	in each	rea.											
	2/	The a	pproxir	mate W	/.R. T	Tech II se	ervice a	rea lat	bor hourly	rate =		\$110.	00																							
		The a	pproxir	mate E	ngine	er Rang	e D ser	vice a	rea labor	rate =		\$180.	00	**************																					***************************************	
	3/	Field	work in	cludes	mea	suring a	nd regu	lating	every div	ersion or	ce a wee	k during	non-s	surplus p	eriods a	nd highl	ly varyin	g water s	upply (Ju	ne - Au	gust), p	lanning	and la	bor for w	atermast	er structu	res inst	allatior	and rep	air (Sep	tember	Octobe	er), a	nd		
		strear	nflow g	gage O	&М.																															
														***************************************								ap files	and re	sponding	to letter	s and tele	phone	calls.				-	_			
											the irrig	ation sea	son, v	when str	eam flow	s and d	iversion	amounts	are chan	ging qu	ickly.				ļ	-							-			
		!							Y 2009-2						L									L	ļ	-							-			
												·						at Creek	and Napa	River \	Naterm:	aster S	ervice A	Areas.		-						+-				
									the Wate					acement	policy is	every 4	years.		-						-	-										
									s, data co										1						-	1							-			
															rap, culve	erts, ba	ckhoe a	nd operat	or expens	ses, per	mits, et	tc.				-						+-				
									esign, cor							_			-						-	-							_			
	11/	Includ	les gen	neral co	nsun	nable ite	ms suc	h as lu	ımber, na	ils, penc	ls, paper	noteboo	ks et	c.		_			-	_						-	_									
	Irrigation	Seas	on: Th	e sum	mer ir	rrigation	season	for R	urney and	Hat Cre	eks start	s on May	1 and	d ends o	n Octobe	er 31 T	he wate	rmaster i	s allotted	time at	the bea	inning	and en	d of the s	ımmer i	rrigation s	eason t	o set-	in and clo	nse-dow	n the are	a(s) T	hese	task		
						intenanc																														

					BUTT	E CREEK	K WATE	ERMASTER SE	RVICE A	REA												
						0007.5	OTINA A T	F 500 5V 0040	2047.4/									Upd	lated Au	g 1, 2017 by LG		
		T	1		1 1	COSTE	SIIMAI	E FOR FY 2016-	2017 1/	Т		1		Т Т				I				
SALARIES AND PER DIEM 2/	July 2017	August 2017	Septe	mber 2017	October 2017			December 2017	' Janua	ary 2018	8 Febr	uary 2018	March 2018	April	2018	May	2018	June 20	018	TOTAL	SALARIES AND PER DI	EM 2/
Field and Office Work 3/	Hours Cost (\$)	Hours Cost () Hours	Cost (\$)	Hours Cost (\$)	Hours	Cost (\$)	Hours Cost (\$) Hours	Cost	(\$) Hour	Cost (\$)	Hours Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours Co	ost (\$)	Hours Cost (\$)	Field and Office Worl	3/
oe Scott (WREA) 3/																					Joe Scott (WREA)	3/
Regular Salary	93 \$ 10,695	70 \$ 8,0	50	16 \$ 1,840	16 \$ 1,840	16	\$ 1,840	0 \$ -		0 \$		\$ -	16 \$ 1,840	40 \$	\$ 4,600	80 \$	9,200	100 \$ 1	11,500	447 \$ 51,405	5 F	Regular Sala
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Total	93 \$ 10,695	70 \$ 8,0	50	16 \$ 1,840	16 \$ 1,840	16	\$ 1,840	0 \$ -		0 \$	-	\$ -	16 \$ 1,840	40 \$	\$ 4,600	100	\$ 11,500	120 \$ 1	13,800	487 \$ 56,005	5	Tot
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Ingineer Range D 3/				_						-											Engineer Range D	3/
Regular Salary	0 \$ -	0 \$ -		0 \$ -	0 \$ -		\$ -	0 \$ -				\$ -	0 \$ -	0 \$		0 :	·	16 \$	2,880	16 \$ 2,880) F	Regular Sala
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IT 7/	na \$ -	na \$ -	na	\$ -	na \$ -		\$ -	na \$ -	na	\$	- na	\$ -	na \$ -	na \$		na (·	na \$		na \$ -		IT.
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Stream gage and Structure O&M 9/	na \$ 1,000		00 na	\$ -	na \$ -		\$ -	na \$ -		\$	- na	\$ -	na \$ -	na \$		na S	·	na \$	-	na \$ 1,500		
New Stream gage and Structure Install 10/	na \$ -	na \$ -			na \$ -		\$ -	na \$ -	iiu	\$	- na	\$ -	na \$ -	na \$		na S		na \$	-	na \$ -	New Stream gage and Struct	
Supplies 11/	na \$ 500	- '	na	\$ -	na \$ -		\$ -	na \$ -	na na	\$	- na	\$ -	na \$ -		\$ 100	na S		na \$	500	na \$ 1,200		Supplies 1
Total	na \$ 2,045	na \$ 1,0	45 na	\$ 45	na \$ 45	na	\$ 45	na \$	45 na	\$	45 na	\$ 45	na \$ 45	na s	\$ 145	na s	145	na \$	1,045	na \$ 4,740)	Tot
					+ +					-											+	
TOTAL	93 \$ 12,740	70 \$ 9,0)	16 \$ 1.885	16 \$ 1.885	16	\$ 1.885	0 \$	45	0 \$	45	\$ 45	16 \$ 1,885	40 6	\$ 4,745	100	\$ 11,645	126 € 1	17 725	503 \$ 63,629	•	TOTA
IOIAL	93 \$ 12,740	70 \$ 3,0	75	10 \$ 1,000	10 \$ 1,003	10	ψ 1,005	0 \$	40	υ φ	45	J \$ 45	10 \$ 1,000	40 3	\$ 4,745	100	11,045	130 \$	17,725	303 \$ 63,623	,	1012
	Notes:					l						-		-								
					illing purposes for l	1	18 for Butt	e Creek				-		-								
	2/ The approxir					\$115.00						-		-								
		nate Engineer Ra				\$180.00		<u> </u>		<u> Т., ,,</u>								<u> </u>				
								eriods and highly va d streamflow gage (upply (J	lune - Augu	st),										
								including streamflow		nd digita	al docroo o	nd man filos	and recognized	o lottore on	d tolophor	ao colle						
								eam flows and diver					s, and responding	o letters arr	iu telepiloi	ie cails.						
	5/ All vehicle O					lion season,	, which suc	Zaili ilows and diver	sion amounts	are cria	inging quici	iy.										
						ner N.F. Cot	ttonwood (Creek, Burney Cree	k Hat Creek :	and Nan	a River Wa	termaster S	Service Areas									
								policy is every 4 ye		T			1 1 1									
	8/ Includes pov				The state of the s	l pater rep	DIGOCITICITO	policy is every 4 ye	JI 0.	1												
					aloggers, GOES rad	dios, solar pa	anels, rip-	rap, culverts, and ba	ckhoe and or	erator e	etc.											
								on material, and eq														
	11/ Includes gen																					
	Irrigation Season:																					
	The summer irrigation	season for the S	acramento	Valley starts	on April 1 and ends	on October	r 30. The	watermaster is allott	ed time at the	e beginni	ing and en	of the sum	nmer irrigation sea	on to set-u	p and clos	se-down t	he area(s	. These task	include	: setting up		
	recorders, maintenan	ce to structures,	coordinating	with water us	sers, updating any	documentati	ion, and m	eeting any new use														
	preparation for the ne	xt season. Depe	nding upon	when the rair	is come the fall woi	rk can go int	to Decemb	er.														

Ira Alexander (WREA) Regular Salary 77 \$ 8,855 140 \$ 16	2017 September 2017 October 2017 Nov rost (\$) Hours Cost (\$) Hours Cost (\$) Hours 16,100 120 \$ 13,800 80 \$ 9,200 2,300 0 \$ - 0 \$ - - na \$ - na \$ - na \$ - na 18,400 120 \$ 13,800 80 \$ 9,200 - 0 \$ - 0 \$ - - 0 \$ - 0 \$ - - 0 \$ - 0 \$ - - 0 \$ - 0 \$ -	COST ESTIMATE FOR FY 2017-2018 1 rember 2017 December 2017 Jan Cost (\$) Hours Cost (\$) Hours 80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ - 10 \$ - na \$ - na 80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na \$ - na		16 \$ 1,840 90 \$ 10,350 140 \$ 16,100 807 \$ 92,805 0 \$ - 0 \$ - 0 \$ - 20 \$ 2,300 1 \$ - na \$ - na \$ - na \$ - na \$ - 16 \$ 1,840 90 \$ 10,350 140 \$ 16,100 827 \$ 95,105 0 \$ - 0 \$ - 0 \$ - 0 \$ - 0 \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ -	SALARIES AND PER DIEM 2/ Field and Office Work 3/ Ira Alexander (WREA) Regular Sala Overtime 4 Per Diel Tots Vacant Regular Sala
Field and Office Work 3/	2017 September 2017 October 2017 Nov.	rember 2017 December 2017 Jar S Cost (\$) Hours Cost (\$) Hours 80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ - 18 80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 0 \$ - 18 0 \$ - 18 0 \$ - 18 0 \$ - 18 0 \$ - 18	Nuary 2018 February 2018 March 2018	rs	Field and Office Work 3/ Ira Alexander (WREA) Regular Sala Overtime 4 Per Diel Tots
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Field and Office Work 3/	Hours Cost (\$) Hours Cost (\$) Hours	80 \$ 9,200 16 \$ 1,840 11 0 \$ - na \$ - na 80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ - 10 0 \$ - na \$ - na 80 \$ 9,200 16 \$ 1,840 11 0 \$ - na \$ - na 80 \$ 9,200 16 \$ 1,840 11	Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hours Cost (\$) Hour	rs	Field and Office Work 3/ Ira Alexander (WREA) Regular Sala Overtime 4 Per Diel Tots
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Ira Alexander (WREA) Regular Salary 77 \$ 8,855 140 \$ 16	16,100 120 \$ 13,800 80 \$ 9,200 2,300 0 \$ - 0 \$ na \$ - na \$ - na 18,400 120 \$ 13,800 80 \$ 9,200 - 0 \$ - 0 \$ 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ 0 \$ - 0 \$ 0 \$ - 0 \$ 0 \$ 0 \$ - 0 \$	80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ - 10 80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ 1,840 11 0 \$ - 0 \$ - 0 0 \$ - 0 \$ - 0 \$ - na \$ - na	6 \$ 1,840	16 \$ 1,840 90 \$ 10,350 140 \$ 16,100 807 \$ 92,805 0 \$ - 0 \$ - 0 \$ - 20 \$ 2,300 1 \$ - na \$ - na \$ - na \$ - na \$ - 16 \$ 1,840 90 \$ 10,350 140 \$ 16,100 827 \$ 95,105 0 \$ - 0 \$ - 0 \$ - 0 \$ - 0 \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ - 0 \$ - na \$ - na \$ - na \$ - na \$ -	Ira Alexander (WREA) Regular Sala Overtime Per Die Tot Vacant
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Total	18,400 120 \$ 13,800 80 \$ 9,200	80 \$ 9,200 16 \$ 1,840 11 0 \$ - 0 \$ - 0 0 \$ - na \$ - na	5 \$ 1,840 16 \$ 1,840 16 \$ 1,840 1 0 \$ - 0	16 \$ 1,840 90 \$ 10,350 140 \$ 16,100 827 \$ 95,105 0 \$ - 0 \$	To Vacant
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Total na \$ 845 na \$ TOTAL 77 \$ 9,700 160 \$ 19 Notes: 1/ This estimate is used for Wa 2/ The approximate WREA sen The approximate Engineer R 3/ Field work includes measurin Office work includes annual	- na \$ - na \$ - na	\$ - na \$ - na	\$ - na \$ - na \$ - na	a \$ - na \$ - na \$ - na \$ -	New Stream gage and Structure Install
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Notes: 1/ This estimate is used for Wa 2/ The approximate WREA sen The approximate Engineer R 3/ Field work includes measurin Office work includes annual					
1/ This estimate is used for Wa 2/ The approximate WREA sen The approximate Engineer R 3/ Field work includes measurir Office work includes annual	19,245 120 \$ 13,845 80 \$ 9,245	80 \$ 9,245 16 \$ 1,885 1	6 \$ 1,885 16 \$ 1,885 16 \$ 1,885 1	16 \$ 1,985 98 \$ 12,035 148 \$ 17,785 843 \$ 100,625	тотл
1/ This estimate is used for Wa 2/ The approximate WREA sen The approximate Engineer R 3/ Field work includes measurir Office work includes annual					
2/ The approximate WREA sen The approximate Engineer R 3/ Field work includes measurin Office work includes annual					
The approximate Engineer R 3/ Field work includes measurir Office work includes annual	r Watermaster budgeting and billing purposes for FY 2017-201		gger Creek, and 13.8% North Fork Cottonwood Creek.		
3/ Field work includes measurin Office work includes annual	service area labor hourly rate = \$115.0				
Field work includes measurir Office work includes annual		0			
Office work includes annual	eer Range D service area labor rate = \$180.0				
	eer Range D service area labor rate = \$180.0			es installation and repair (September October), and streamflow gage O&M.	
	eer Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non-	r Report including streamflow gage data, and c		hone calls.	
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster		cnanging quickly.		
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season,				
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010.	when stream flows and diversion amounts are	Name Diver Wetermenter Coming Asses		
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010. Iff, cost shared with Butte Creek, Cow Creek, Digger, N.F. Cott	when stream flows and diversion amounts are conwood Creek, Burney Creek, Hat Creek and	Napa River Watermaster Service Areas.		
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- unual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010. Juff, cost shared with Butte Creek, Cow Creek, Digger, N.F. Cott ware and upgrades for the Watermaster. DWR's computer repl	when stream flows and diversion amounts are conwood Creek, Burney Creek, Hat Creek and	Napa River Watermaster Service Areas.		
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010. Iff, cost shared with Butte Creek, Cow Creek, Digger, N.F. Cott ware and upgrades for the Watermaster. DWR's computer repl d tools, current meters, etc.	when stream flows and diversion amounts are onwood Creek, Burney Creek, Hat Creek and acement policy is every 4 years.			
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010. Iff, cost shared with Butte Creek, Cow Creek, Digger, N.F. Cott ware and upgrades for the Watermaster. DWR's computer repl d tools, current meters, etc. replacement items such as dataloggers, GOES radios, solar pa	when stream flows and diversion amounts are conwood Creek, Burney Creek, Hat Creek and acement policy is every 4 years.			
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010. Iff, cost shared with Butte Creek, Cow Creek, Digger, N.F. Cott ware and upgrades for the Watermaster. DWR's computer repl d tools, current meters, etc. eplacement items such as dataloggers, GOES radios, solar pa for enviro permitting, extra labor for construction and design, c	when stream flows and diversion amounts are onwood Creek, Burney Creek, Hat Creek and acement policy is every 4 years.			
	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- nual update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010. Iff, cost shared with Butte Creek, Cow Creek, Digger, N.F. Cott ware and upgrades for the Watermaster. DWR's computer repl d tools, current meters, etc. replacement items such as dataloggers, GOES radios, solar pa for enviro permitting, extra labor for construction and design, c nable items such as lumber, nails, pencils, paper, notebooks et	when stream flows and diversion amounts are conwood Creek, Burney Creek, Hat Creek and acement policy is every 4 years. nels, rip-rap, culverts, and backhoe and operationstruction material, and equipment.	for etc.		
Depending upon when the rains come	ser Range D service area labor rate = \$180.0 suring and regulating every diversion once a week during non- unal update of field schedules, control files, billing, Watermaster when necessary during the busy part of the irrigation season, went on overhead in FY 2009-2010. Iff, cost shared with Butte Creek, Cow Creek, Digger, N.F. Cott ware and upgrades for the Watermaster. DWR's computer repl d tools, current meters, etc. replacement items such as dataloggers, GOES radios, solar pa for enviro permitting, extra labor for construction and design, c mable items such as lumber, nails, pencils, paper, notebooks et rrigation season for the Sacramento Valley starts on April 1 and	when stream flows and diversion amounts are onwood Creek, Burney Creek, Hat Creek and accement policy is every 4 years. nels, rip-rap, culverts, and backhoe and operationstruction material, and equipment. c. I ends on October 30. The watermaster is allo	tor etc.	ason to set-up and close-down the area(s). These task include: setting up the water users to make repairs to their facilities in preparation for the next season.	

									NAPA	RIVER \	VATER	//ASTEF	SERVIC	E AREA	4												
													I											Updated /	Aug 1, 20	17 by LG	
		т		т	T		T	1	т	COST ES	TIMATE I	FOR FY 2	2017-2018	1/	1	1	, ,		T				1		T	1	
				-			+																†		1		
SALARIES AND PER DIEM 2/	Jul	y 2017	Augu	st 2017	Septembe	er 2017	Octo	ber 2017	Noven	nber 2017	Decem	ber 2017	Januar	y 2018	Februa	ry 2018	Ma	rch 2018	Ap	oril 2018	M	ay 2018	Jun	e 2018		TOTAL	SALARIES AND PER DIEM 2/
Field and Office Work 3/	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Field and Office Work 3/
Ira Alexander (WREA) 3/																											Ira Alexander (WREA) 3
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	Irrigation Season: maintenance to st upon when the ra	tructur	es, coor	rdinating w	vith water us	users, up	pdating an																							

COST ESTIMATE FOR FY 2017-2018 1/

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Field and Office	e Work 3/	Hours Cost (\$)	Hours (Cost (\$)	Hours (Cost (\$)	Hours C	ost (\$)	Hours C	Cost (\$)	Hours (Cost (\$)	Hours	Cost (\$)	Hours	Cost (\$)	Hours C	Cost (\$)	Hours Cost (\$)	Hours Cost	t (\$)	Hours Cost (\$)	Hours (Cost (\$)	Field and Office Work 3/
Luis Sepulveda (WREA)	3/																								Luis Sepulveda (WREA) 3/
	Regular Salary	132 \$ 18,744	100 \$	14,200	40 \$	5,680	16 \$	1,760	8 \$	880	8 \$	880	8 \$	1,136	4 \$	440	40 \$	5,680	50 \$ 7,10	40 \$	5,680	40 \$ 5,680	486 \$	67,860	Regular Salary
	Overtime 4/	8 \$ 880	20 \$	2,200	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$ -	8 \$	880	20 \$ 2,200	56 \$	6,160	Overtime 4/
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	Total	140 \$ 19,624	120 \$	16,400	40 \$	5,680	16 \$	1,760	8 \$	880	8 \$	880	8 \$	1,136	4 \$	440	40 \$	5,680	50 \$ 7,10	48 \$	6,560	60 \$ 7,880	542 \$	74,020	Total
Trudy Payne (W.S.S.)	3/																								Trudy Payne (W.S.S.) 3/
	Regular Salary	0 \$ -	8 \$	1,352	8 \$	1,352	2 \$	338	2 \$	338	2 \$	338	2 \$	338	2 \$	338	12 \$	2,028	12 \$ 2,02	8 \$	1,352	8 \$ 1,352	66 \$	11,154	Regular Salary
	Overtime 4/	0 \$ -	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$ -	0 \$	-	0 \$ -	0 \$	-	Overtime 4/
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Jacob Eck (WTI)	3/																								Jacob Eck (WTI) 3/
	Regular Salary	16 \$ 1,760	100 \$	11,000	40 \$	4,400	16 \$	2,272	16 \$	2,272	16 \$	2,272	8 \$	880	4 \$	440	40 \$	4,400	50 \$ 5,50	80 \$	8,800	80 \$ 8,800	466 \$	52,796	Regular Salary
	Overtime 4/	4 \$ 440	20 \$	2,200	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$	-	0 \$ -	8 \$	880	20 \$ 2,200	52 \$	5,720	Overtime 4/
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	Total	20 \$ 2,200	120 \$	13,200	40 \$	4,400	16 \$	2,272	16 \$	2,272	16 \$	2,272	8 \$	880	4 \$	440	40 \$	4,400	50 \$ 5,50	88 \$	9,680	100 \$ 11,000	518 \$	58,516	Total
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	TOTAL	160 \$ 36,414	248 \$	31,552	88 \$	14,032	34 \$	6,470	26 \$	5,490	26 \$	3,490	18 \$	2,454	10 \$	1,318	92 \$	12,208	112 \$ 15,62	144 \$ 1	18,692	168 \$ 21,332	1,126 \$	169,080	TOTAL

Notes:

- 1/ This estimate is used for Watermaster budgeting and billing purposes for FY 2017-2018.
- 2/ The approximate W.R. Tech I service area labor hourly rate = \$110 No direct engineer support is provided to this Service Area.
- The approximate W.S.S. service area labor hourly rate = \$169 No direct engineer support is provided to this Service Area.

 The approximate WREA service area labor hourly rate = \$142 No direct engineer support is provided to this Service Area.
- 3/ Field work includes measuring and regulating every diversion once a week during non-surplus periods, planning and labor for watermaster structures installation and repair (September. October), and streamflow gage O&M.

 Office work includes annual update of field schedules, control files, billing, Watermaster Report including streamflow gage data, and digital decree and map files, and responding to letters and telephone calls.
- 4/ Overtime is worked only when necessary during the busy part of the irrigation season, when stream flows and diversion amounts are changing quickly.
- 5/
- 6/ Storage shed cost not charged by OFD.
- 7/ Includes hardware, software and upgrades for the Watermaster. DWR's computer replacement policy is every 4 years.
- 8/ Includes computers, power and hand tools, current meters etc.
- 9/ Includes purchases for replacement items such as dataloggers, GOES radios, solar panels, rip-rap, culverts, and backhoe and operator etc.
- 10/ Includes labor and for 17-18 enviro permitting, design, and equipment. 18-19 installation and calibration of stream gage.
- 11/ Includes general consumable items such as lumber, nails, pencils, paper, notebooks etc.

Irrigation Season: The summer irrigation season for Sierra Valley starts on March 15 and ends on September 30. The watermaster is allotted time at the beginning and end of the summer irrigation season to set-up and close-down the area(s). These task include: setting up recorders, maintenance to structures, coordinating with water users, updating any documentation, and meeting any new users. Fall is also the time of the water season when the watermasters work with the water users to make repairs to their facilities in preparation for the next season. Depending upon when the rains come the fall work can go into December.