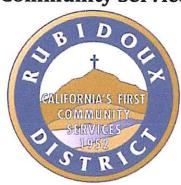
## **Rubidoux Community Services District**

Board of Directors Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

## NOTICE AND AGENDA FOR THE RUBIDOUX COMMUNITY SERVICES DISTRICT BOARD MEETING 4:00 PM, March 15, 2018

- 1. Call to Order President Murphy
- 2. Pledge of Allegiance
- 3. Roll Call
- 4. Approval of Minutes for March 1, 2018, Regular Meeting Minutes.
- 5. Consideration to Approve March 16, 2018, Salaries, Expenses and Transfers.
- **6.** Acknowledgements Members of the Public May Address the Board at this Time on Any Non-agenda Matter.
- Correspondence and Related Information
- 8. Manager's Report:
  - a) Operations Report
  - b) Emergency and Incident Report

#### **ACTION ITEMS:**

- Consideration to Award Weed Abatement Services Contract for 2018/19 Season: DM 2018-18
- Consideration to File a Notice of Completion for the 36<sup>th</sup> Street Water Replacement Project:
   DM 2018-19
- Review and File Cash Asset Report for All District Fund Accounts Ending February 2018:
   DM 2018-20
- Consideration to Solicit Bids for the Construction of the New Crestmore Well #1A:
   DM 2018-21
- Consider Short-term Lease of GAC Treatment Equipment for the Removal of 1,2,3-TCP from Well #2: DM 2018-22
- 14. Directors Comments Non-action
- 15. Adjournment

Closed Session: At any time during the regular session, the Board may adjourn to a closed executive session to consider matter of litigation, personnel, negotiations, or to deliberate on decisions as allowed and pursuant with the open meetings laws. Discussion of litigation is within the Attorney/Client privilege and may be held in closed session.

Authority: Government code 11126-(a) (d) (q).

4. APPROVAL OF MINUTES FOR MARCH 1, 2018, REGULAR BOARD MEETING

# MINUTES OF REGULAR MEETING March 1, 2018 RUBIDOUX COMMUNITY SERVICES DISTRICT

**DIRECTORS PRESENT:** F. Forest Trowbridge

Christopher Barajas Hank Trueba Jr. Bernard Murphy

**DIRECTORS ABSENT:** Armando Muniz

STAFF PRESENT: Steve Appel, Assistant General Manager

Brian Jennings, Budgeting/Accounting Manager

Krysta Krall, Manager of Fiscal Services

Call to order: the meeting of the Board of Directors of the Rubidoux Community Services District by Director Murphy, at 4:00 P.M., Thursday, March 1, 2018, at the District Office, 3590 Rubidoux Boulevard, Jurupa Valley, California.

#### ITEM 4. APPROVAL OF MINUTES

Correction of Item 4: Minutes Approval on the motion from Ayes 1 change to 4. Approval of Minutes for Regular Board Meeting, February 15, 2018.

Director Trueba moved and Director Trowbridge seconded to approve the corrected February 15, 2018 Minutes.

The motion was carried unanimously.

Ayes – 4 (Barajas, Murphy, Trowbridge, Trueba) Noes - 0

ITEM 5. Consider to Approve the Salaries, Expenses and Transfers.

Consideration to Approve February 16, 2018, Salaries, Expenses and Transfers.

Director Trueba moved and Director Barajas seconded to Approve the February 16, 2018, Salaries, Expenses and Transfers.

The motion was carried unanimously.

Ayes – 4 (Barajas, Trowbridge, Murphy, Trueba) Noes - 0

#### ITEM 6. PUBLIC ACKNOWLEDGE OF NON-AGENDA MATTERS

There were no members of the public to address the Board.

#### ITEM 7. CORRESPONDENCE AND RELATED INFORMATION

The trial began. Dave Lopez was expecting to take the stand on Monday, March 5, 2018.

#### ITEM 8. MANAGER'S REPORT

#### **Operations Report:**

Presented at the second meeting of the month.

#### **Emergency and Fire Report:**

Presented at the second meeting of the month.

## ITEM 9. DM 2018-07. Present, Review and Discuss Cooperative Agreement for Fire Services for FY's 2018-2019 thru 2020-2021.

Attached for review and discussion is the draft 3-year cooperative fire services agreement which if approved, will go into effect on July 1, 2018. The draft agreement was a product of partnered cities, county and state input. Further, Attachment "A" to the agreement details our levels of service and their associated estimated costs. For FY 2018-2019, it is estimated that the budgeted cost to the Rubidoux Community Services District for current levels of service should be \$2,431,401.00. Final costs are trued up or down and reconciled after each fiscal year.

District Counsel, Mr. John Harper, was given a copy of the draft agreement for review and comment but has not yet responded. Additionally, Staff has already noted a few typographical errors that have been added to the draft copy presented to the Board.

This item is presented for your information and discussion this afternoon. Once we consider comments from the Board and from District Counsel, we will bring this item back to the Board for consideration to approve. After the RCSD Board approves the agreement, Staff will forward the agreement to the County for final execution.

Staff gave a detailed report on the Fire Services Cooperative Agreement for FY 2018-2021.

No action necessary at this time.

#### ITEM 10. Directors Comments - Non action.

Director Murphy adjourned the March 1, 2018 Regular Board meeting at 4:18 pm.

5. CONSIDERATION TO APPROVE MARCH 16, 2018 SALARIES, EXPENSES AND TRANSFERS

### RUBIDOUX COMMUNITY SERVICES DISTRICT MARCH 15, 2018 (BOARD MEETING) FUND TRANSFER AUTHORIZATION

NET PAYROLL 3/23/2018 WIRE TRANSFER: FEDERAL PAYROLL TAXES 3/12/18 WIRE TRANSFER: STATE PAYROLL TAXES 3/12/18 WIRE TRANSFER: TO CREDIT UNION WIRE TRANSFER: PERS RETIREMENT WIRE TRANSFER: PERS HEALTH PREMIUMS WIRE TRANSFER: SECTION 125 WIRE TRANSFER: SECTION 457	60,700.00 24,500.00 5,600.00 2,450.00 16,340.00 - 300.00 3,195.00
3/15/2018 WATER FUND TO GENERAL FUND-Payables WATER FUND TO GENERAL FUND-Trash WATER FUND TO SEWER FUND	253,700.89 193,756.24 171,041.80
SEWER FUND TO GENERAL FUND-Payables	12,819.65
LAIF WATER OP TO LAIF SEWER OP (Due to/from Water/Sewer Funds)	500,000.00
3/15/2018 SEWER FUND CHECKING TO LAIF SEWER OP SEWER FUND CHECKING TO WATER FUND CHECKING LAIF SEWER OP TO SEWER FUND CHECKING LAIF WASTEWATER RESERVE TO LAIF SEWER OP LAIF SEWER ML TO LAIF SEWER OP LAIF WASTEWATER REPLACEMENT TO LAIF SWR OP GENERAL FUND CHECKING TO LAIF SEWER ML GENERAL FUND CHECKING TO LAIF PROP TAX GENERAL FUND PROPERTY TAX TO GF CHECKING GENERAL FUND CHECKING TO GENERAL FUND PROP TAX LAIF GENERAL TO GENERAL FUND CHECKING WATER FUND CHECKING TO LAIF-COP PAYBACK WATER FUND CHECKING TO LAIF-WR. LAIF WATER ML TO LAIF WATER REPLACEMENT LAIF WATER ML TO WATER FUND CHECKING LAIF WATER OP TO WATER FUND CHECKING LAIF WATER RESERVE TO LAIF WATER OP LAIF WATER REPLACE TO LAIF WATER OP LAIF WATER OP TO LAIF WATER RESERVE WATER FUND CHECKING TO LAIF WATER RESERVE WATER FUND CHECKING TO LAIF WATER OP LAIF WATER OP TO LAIF WATER RESERVE WATER FUND CHECKING TO LAIF WATER OP LAIF COP TO WATER FUND CHECKING LAIF COP TO LAIF WATER OP	155,000.00 6,000.00 150,000.00 149,206.62

## NOTES PAYABLE

DESCRIPTION	<b>BALANCE</b>		<b>PAYMENT</b>	DUE DATE
City of Riverside (Headworks Replacement)	13,564	Prin.	13,564	Oct-18
U.S. Bank Trust (1998 COP's Refunding)	4,170,000	Prin.	616,335	Dec-18
U.S. Bank Trust (1998 COP's Refunding)	1,012,101	Intr.	106,335	Jun-18
MN Plant-State Revolving Loan	4,752,815	Prin.	121,008	Jul-18
MN Plant-State Revolving Loan	1,074,319	Intr.	61,090	Jul-18

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Invoice #	Bank Code	Discount Date	or Due Date	Credit Card Vend Check #	Immediate	Paid Out	Inv Date	Vendor	Tr. # PO Number
Total Invoice	nent Date	사기 맛있다	CC Reference #	Credit Card	immediate		Immediate (		GL Date
0068608	1/	2/20/2019	3/26/2018		N	S CO N	METRIC SALES 2/26/2018	1810 / AQUA M	1 R&M WIRES
\$0.00		2/26/2018	3/26/2018	*N	, IN	IN	2/20/2010	,	3/15/2018
\$782.65 0068629				N		s co	METRIC SALES	1810 / AQUA M	2
\$0.00		2/27/2018	3/27/2018		N	N	2/27/2018	10101 AQUAIN	2 3/4" MTRS
\$11,475.38				N					3/15/2018
140138					NTAN	OVT. ACCOU	CIATION OF GO	1860 / ASSOCI	3
\$0.00		2/8/2018	3/31/2018		N	N	2/8/2018	<b>NLL</b>	DUES - KRA
\$110,00				N		80		r <sub>a</sub> es	3/15/2018
91570					2)			2004 / B.P.S. B	4
\$0.00		2/20/2018	3/20/2018	,	N	N	2/20/2018	PO ·	SODIUM HY
\$469.29				N					3/15/2018
BB81355-0267		2/46/2049	2/16/2019		N	NS, INC N	2/16/2018	2030 / BABCO	5 LAB FEES
\$0.00		2/16/2018	3/16/2018	331	IN	IN	2/10/2010		
\$240,00 BB81360-0267				N	2	NE INC	CK E & & & O	2030 / BABCO	3/15/2018 6
\$0.00		2/16/2018	3/16/2018		N	N N	2/16/2018	2000 / 0/1000	LAB FEES
\$180.00				N			18		3/15/2018
BB81366-0267						NS, INC	OCK, ES & SOI	2030 / BABCO	7
\$0.00		2/16/2018	3/16/2018		N	N	2/16/2018	'SES	WTR ANALY
\$30,00				N					3/16/2018
BB81381-0267				59		NS, INC	OCK, ES&SO	2030 / BABCO	8
\$0.00		2/16/2018	3/16/2018		N	N	2/16/2018		AB FEES
\$180,00				N					3/15/2018
BB81554-0267			*****			50		2030 / BABCO	9
\$0.00		2/21/2018	3/21/2018		N	N	2/21/2018		AB FEES
\$180.00				N		NO INO	2014 E C 4 CO	2020 / DADOO	3/15/2018
BB81624-0267 \$0.00		2/21/2018	3/21/2018		N	NS, INC N	2/21/2018	2030 / BABCO	10 .AB FEES
\$210.00		2/2 1/2010	5/2 H25 T0	N	522				3/15/2018
BB81637-0267						NS. INC	OCK. E S & SOI	2030 / BABCO	11
\$0.00		2/21/2018	3/21/2018		N	N	2/21/2018		NTR ANALY
\$280.00				N					3/15/2018
50						PRODUCTS	CAN SAFETY I	1687 / AMERIC	12
\$0.00		1/16/2018	3/16/2018		. N	N	1/16/2018		GLOVES
\$102.74				N					3/15/2018
8721	×							3658 / MUNKS	13
\$0.00		2/25/2018	3/25/2018		N	N	2/25/2018	v.	R&M OFC
\$329.84			2	N					3/15/2018
8722 \$0.00		2/25/2018	3/25/2018		enter N	RY M DBA:C N	SGAARD, HEN 2/25/2018	3658 / MUNKS	14 R&M WTR
***************************************		2/23/2010	3/23/2010	N	13		2/25/2010		3/15/2018
\$841.58 8723				.IN	enter	RY M DRA:C	SGAARD HEN	3658 / MUNKS	15
\$0.0		2/25/2018	3/25/2018		N	N N	2/25/2018	occo i mornic	R&M OFC
\$2,132.81				N				2	/15/2018
8724					enter	RY M DBA:C	SGAARD, HEN	3658 / MUNKS	16
\$0.0		2/25/2018	3/25/2018		N	N	2/25/2018		R&M WTR
\$196.00				N					3/15/2018
15228638795.A	18M3					CES		3737 / CHASE	
\$0.0		2/17/2018	3/11/2018		N	N	2/17/2018	POSTERS	ATRX/LBR
<b>V</b> 0.0									

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Tr. #	Vendor				Credit Card Ver	ndor			Invoice #
PO Number GL Date		Inv Date Immediate (	Paid Out GL Account	Immediate	Check # Credit Card	Due Date CC Reference #		Bank Code ment Date	Discount Total Invoice
18	3737 / CHASE	CARD SERVI	CES	202	***************************************			18M3	15228638795.B
SUPPLIES		2/17/2018	N	N		3/11/2018	2/17/2018		\$0.00
3/15/2018					N				\$360.92
19 COMP SRV	3737 / CHASE Y/BOOKS	2/17/2018	CES N	N		3/11/2018	2/17/2018	18M3 <sup>-</sup>	15228638795.C \$0.00
3/15/2018					N				\$1,445.57
	3737 / CHASE		CES					18M3	15228638795.D
CELL PHN	ACCESRIES	2/17/2018	· N	N		3/11/2018	2/17/2018		\$0.00
3/15/2018					N				\$119.88
21	3737 / CHASE			28		27		18M3	15228638795.E
	ICES - APPEL	2/1//2018	N	N		3/11/2018	2/17/2018		\$0.00
3/15/2018					N				\$1,175.00
22 PERMIT	3749 / CITY OF	2/20/2018	LEY N	N		3/20/2018	2/20/2019		EP18-047
3/15/2018		2/20/2010	.14	IX.		3/20/2010	2/20/2018		\$0.00
23	3749 / CITY OF	II IDI IDA VAI	IEV		N				\$423.78
PERMIT	37437011101	2/20/2018	N	N		3/20/2018	2/20/2018		EP18-098 \$0.00
3/15/2018					N				\$426.67
24	3749 / CITY OF	JURUPA VAL	LEY		98.342				EP18-046
PERMIT		2/20/2018	N	N		3/20/2018	2/20/2018		\$0.00
3/15/2018					N				\$214.83
25	3921 / CROWN	ACE HARDW	VARE						074276
36TH PIPEL	INE	2/22/2018	N	N		3/22/2018	2/22/2018		\$0.00
3/15/2018					N				\$19.36
26	3921 / CROWN	ACE HARDW	VARE						074295
PARTS		2/23/2018	N	N		3/23/2018	2/23/2018		\$0.00
3/15/2018					N				\$9.15
27	4002 / D&H WA								12018-0205
R&M WTR		2/20/2018	N	N	2012	3/20/2018	2/20/2018		\$0.00
3/15/2018	4000 / D. I.D. I.D.				N				\$5,164.22
28 GRDNG SV	4900 / DURNEY	2/21/2018	N	N		3/21/2018	2/21/2018		20180221 \$0.00
3/15/2018	_	2/2//2010			N	3/21/2010	2/2 1/2010	-	
29	5555 / ELECTR	ONICS WARE	HOUSE		14				\$135.00 T-169789
SUPPLIES		2/20/2018	N	N		3/20/2018	2/20/2018		\$0.00
3/15/2018					N				\$38.99
30	5710 / EVERSO	FT							R1789114
WTR SFTN	R RNTL	3/1/2018	N	N		3/16/2018	3/1/2018		\$0.00
3/15/2018		20			N			*	\$499.60
31	9505 / CARQUE	EST AUTO PA	RTS						7456-374121
R&M EQUIP		2/22/2018	N	N		3/22/2018	2/22/2018		\$0.00
3/15/2018					N				\$16.15
32 PARTS	9682 / INLAND	WATER WOR 2/20/2018	KS SUPPLY N	CO N	T.	3/20/2018	2/20/2018		\$1008822,001 \$0.00
3/15/2018					N				\$326.25
33	9510 / SO CAL	TRUCKWOR	KS		WCF				6380
R&M TRK		2/22/2018	N	N	<i>n</i> . ≆	3/22/2018	2/22/2018		\$0.00
3/15/2018					N				\$104.53
34	9510 / SO CAL	TRUCKWOR	KS						6385
R&M VEHIC	LE	2/23/2018	N	N		3/23/2018	2/23/2018		\$0.00
3/15/2018		~			N				\$43.10

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Tr. # PO Number GL Date	Vendor	Inv Date P	aid Out Account	Immediate	Credit Card Ven Check # Credit Card	Due Date	Discount Date Payı	Invoice Bank Code Discou ment Date Total Invoic
35		C SECURITY S	/CS, INC.				-	194114
MONITORIN	NG .	3/1/2018	N	N		3/11/2018	3/1/2018	\$0.0
3/15/2018	CONTROL CONTROL OF STREET				N			\$47.8
36 GLOVES	11452 / KH ME	TALS & SUPPLY 2/23/2018	N -	N		2/02/2018	2/22/2049	042481
		2/23/2016	IN -	IN	NI	3/23/2018	2/23/2018	\$0.0
3/15/2018 37	13200 / MEDIT	OIL COMPANY			N			\$42.0 44349
GASOLINE	10200 / WILMI	2/21/2018	N	N		3/8/2018	2/21/2018	\$0.0
3/15/2018					N			\$940.8
38	14235 / NEOP	OST USA INC						1533105
SUPPLIES		2/20/2018	N	N		3/20/2018	2/20/2018	\$0.0
3/15/2018					N			\$39.8
		IECHANICAL SU						1100186
36TH ST PII	PELINE	2/23/2018	N	N		3/23/2018	2/23/2018	\$0.0
3/15/2018	Northead and Laboration				N		* E	\$167.4
40 COPIER US		BLE WORKPLAC 2/23/2018	E SOLUT N	TONS N		3/23/2018	2/22/2040	AR6288
3/15/2018		2/23/2016	IN	IN	N	3/23/2010	2/23/2018	\$0.0
41	18356 / DELIA	BLE WORKPLAC	E SOLLIT	TONS	N			\$142.8 AR6251
SUPPLIES	10000 / INCLIA	2/16/2018	N N	N		3/16/2018	2/16/2018	\$0.0
3/15/2018					N		16	\$129.3
42	18723 / RUBIC	OUX TIRE						281422
R&M TRK		2/21/2018	N	N		3/21/2018	2/21/2018	\$0.0
3/15/2018					N			\$429.8
	19130 / SCE							18M2024179475.
WTR PMP E	ENRGY	2/23/2018	N	N		3/14/2018	2/23/2018	\$0.0
3/15/2018					N	383		\$12,203.4
44 FIELD OFC	19130 / SCE	2/23/2018	N	N		3/14/2018	2/22/2019	18M2024179475.
3/15/2018	OTETT	2/23/2010	. 18		KI .	3/14/2010	2/23/2018	\$0.0
	19130 / SCE				N			\$138.9 18M2024179475.
N03 PLT PM		2/23/2018	N	N		3/23/2018	2/23/2018	\$0.0
3/15/2018					N			\$4,555.5
46	22005 / VALDE	Z, MIGUEL						2018022
CONTINUIN	IG ED	2/27/2018	N	N		3/27/2018	2/27/2018	\$0.0
3/15/2018		*			N			\$523.4
47	23993 / GRAIN					1		R&M WT
9708509568	3	2/22/2018	. N	N		3/22/2018	2/22/2018	\$0.0
3/15/2018	40E6 / DE 1011	DEEDEOU	-07: -		N			\$11.3
48 BTL WTR	1000 / READY	REFRESH by NE 2/24/2018	ESTLE N	N		3/24/2018	2/24/2018	18B770112819 \$0.0
3/15/2018			1.00.00	.,	N	3/2-1/2010	22-72010	\$174.2
	1118 / ACORN	TECHNOLOGY	CORPOR	ATION	(44)			5068
MARCH IT		3/1/2018	N N	N		4/1/2018	3/1/2018	\$0,0
3/15/2018					N			\$2,725.0
50	1450 / AIRGAS	USA, LLC	10					907333714
C02 TANKS		2/28/2018	N	N		3/28/2018	2/28/2018	\$0,0
3/15/2018					N			\$170.8
		METRIC SALES (						006870
2" MTRS / V	VIRES	2/28/2018	N	N	200 %	3/28/2018	2/28/2018	\$0.0
3/15/2018	w				N			\$2,651.1

## **AP Enter Bills Edit Report**

## Rubidoux Community Services District (RCSACT) Batch: AAAABM

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Tr. # PO Number GL Date	Vendor	Inv Date Paid Immediate GL Acc		Immediate	Credit Card Vendor Check # Credit Card	Due Date CC Reference #	Discount Date Bank Code Payment Date	Invoice # Discoun Total Invoic
52 WTR ANALY		CK, E S & SONS, IN 3/2/2018	C N	N		4/2/2018	3/2/2018	BC80080-0267 \$0.00
3/15/2018		*			N	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0/2/2010	\$900.00
53	2030 / BABCOO	K, ES & SONS, IN	С		- m			BB81988-0267
WTR ANALY			N	N		3/26/2018	2/26/2018	\$0.00
3/15/2018					N			\$490.00
54	2030 / BABCOO	K, ES & SONS, IN	С					BB81955-02 <del>6</del> 7
LAB FEES		2/26/2018	N	N		3/26/2018	2/26/2018	.\$0.00
3/15/2018					N			\$180.00
55	2030 / BABCOC	CK, ES & SONS, IN		276		2.		BB81905-0267
LAB FEES		2/26/2018	N	N		3/26/2018	2/26/2018	\$0.00
3/15/2018			_		N			\$180.00
56 LAB FEES	2030 / BABCOC	CK, E S & SONS, IN 2/27/2018	C N	N		3/27/2018	2/27/2018	BB82095-0267 \$0.00
3/15/2018		22.72010	10.	<b>1.35</b> .(	N	3/2//2010	2/2//2010	
57	2030 / BABCOC	K, ES & SONS, IN	c		14		*	\$210.00 BB82018-0267
LAB FEES	2000 / 2/12000	어떻게 되었다는 그렇지만 보이지 않아 보다.	N	N		3/26/2018	2/26/2018	\$0.00
3/15/2018					N			\$180.00
58	2030 / BABCOC	K, ES & SONS, IN	С		, i			BB81923-0267
LAB FEES		2/26/2018	N	N		3/26/2018	2/26/2018	\$0.00
3/15/2018					N			\$240.00
59	2030 / BABCOC	K, ES & SONS, IN	С					BB81866-0267
WTR ANALY	YSES	2/23/2018	N	N		3/23/2018	2/23/2018	\$0.00
3/15/2018					N			\$30.00
60		CK, ES & SONS, IN		272				BB81900-0267
WTR ANALY	YSES	2/26/2018	N	N		3/26/2018	2/26/2018	\$0.00
3/15/2018					N			\$490.00
61 CEU PLAN	2035 / BALLOW		N	N		4/4/2048	2/4/2042	20180301
3/15/2018		3/1/2016	IX	IN.	901	4/1/2018	3/1/2018	\$0.00
62	6828 / CA NEW	SPAPER PARTNER	3. DB 4 O	NC 13	N			\$446.40
WEED ABA			N. DBA C	N		3/22/2018	2/22/2018	0011077561 \$0.00
3/15/2018					N			\$432.00
63	2150 / BAVCO				2.5			843513
R&M WTR		3/1/2018	N	N	*	4/1/2018	3/1/2018	\$0.00
3/15/2018					N			\$148.55
64	3921 / CROWN	ACE HARDWARE			340			074325
R&M OFC		2/27/2018	N	N		3/27/2018	2/27/2018	\$0.00
3/15/2018					N .			\$26.70
65		ACE HARDWARE	20	79				074361
CONCRETE	=:	3/1/2018	N	N		4/1/2018	3/1/2018	\$0.00
3/15/2018					N			\$15.06
66 PARTS	4002 / D&H WA		N	N		4/2/2018	3/2/2018	I 2018-0246 \$0.00
3/15/2018		5.22010		5 (IN)	N	4/2/2010	3/2/2010	
67	5640 / FNGEL A	UF CONSTRUCTIO	N SPEC	CIALI	N	90		\$96.91 269521
R&M WTR	JOHO / LINGLLA		N N	N		4/1/2018	3/1/2018	269521 \$0.00
3/15/2018					N		- 2/	\$1,435.00
68	6596 / FORTING	D, T.			757			1400960000
RFND OVR			N	N		4/2/2018	3/2/2018	\$0.00

3/15/2018

\$72.91

3/7/2018 3:53:58 PM

Tr. #	Vendor			***************************************	Credit Card Ven	dor		Invoice #
PO Number GL Date	Ī.	Inv Date Immediate	Paid Out GL Account	Immediate	Check #		Discount Date Bank Co Payment Date	
69	8650 / HOME [	DEPOT CRED	IT SERVICES	S				028005/9013372
SUPPLIES		2/28/2018	N	N		3/28/2018	2/28/2018	\$0.00
3/15/2018		140			N			\$693.19
70	9505 / CARQU							7456-374757
TOOL		3/1/2018	N	N		4/1/2018	3/1/2018	\$0.00
3/15/2018					N			\$10.76
71 R&M TRK	9505 / CARQU			N		11010010	0/0/00/0	7456-374843
		3/2/2018	N	N	100	4/2/2018	3/2/2018	\$0.00
3/15/2018	0000 11511 4510		DI		N			\$6.44
72 COPPER TI	9682 / INLAND	2/27/2018	RKS SUPPLY N	V CO N		4/27/2018	2/27/2018	\$1009085.001 \$0.00
3/15/2018	00.110	2/2//2010	1.50		N	4/2//2010	2/2//2010	
73	9682 / INLAND	MATER MAIN	DKG GLIDDI V	′ CO	N			\$654.91
GASKETS	300271112/112	2/27/2018	N N	N		3/27/2018	2/27/2018	\$1009105.001 \$0.00
3/15/2018					N		<del></del>	\$138.72
74	11452 / KH ME	TALS & SUPF	PLY		1.71			0425221
TOOL	Market Contract	2/27/2018	N	N		3/27/2018	2/27/2018	\$0.00
3/15/2018					N			\$25.51
75	11842 / KRIEG	ER & STEWA	RT, INC.					41596
WSTE WTR	CONSULT	2/21/2018	N	N		3/21/2018	2/21/2018	\$0.00
3/15/2018					N			\$170.00
76	11842 / KRIEG	ER & STEWA	RT, INC.					41597
PRETREAT	MENT	2/21/2018	N	N		3/21/2018	2/21/2018	\$0.00
3/15/2018					N			\$15,663,10
77	11842 / KRIEG		and the second second					41598
WTR CONS	SULT	2/21/2018	N	N		3/21/2018	2/21/2018	\$0.00
3/15/2018					N			\$3,235.50
78 CLOSING B	12715 / LUCE		TIONS: dba A N	ABG C N		0.07.0040	0/07/0040	2711542
	DILLO 2/1	2/27/2018	IN	19	22	3/27/2018	2/27/2018	\$0.00
3/15/2018	10715 / 11105	COMMUNICA	TIONS, dhe	ABC C	N			\$2.49
79 WA41 FN 2/	12715 / LUCE /	2/27/2018	N N	ABG C N		3/27/2018	2/27/2018	2711543 \$0,00
3/15/2018	-	2.2.,20.0			N	5/2//2515	ZIZIIZOTO	\$191.65
80	12715 / LUCE	COMMUNICA	TIONS: dha A	ARG C	14			2711544
CLOSING B		2/27/2018	N	N		3/27/2018	2/27/2018	\$0.00
3/15/2018					N			\$3.17
81	12715 / LUCE	COMMUNICA	TIONS: dba	ABG C				2711545
WA41 FN 2/		2/27/2018		N		3/27/2018	2/27/2018	\$0.00
3/15/2018		8			N			\$761.19
82	12715 / LUCE	COMMUNICA	TIONS: dba A	ABG C				2711550
CLOSING B	BILLS 2/15	2/27/2018	N	N		3/27/2018	2/27/2018	\$0.00
3/15/2018					N			\$2.71
	12715 / LUCE					8		2711546
CCR INSER	RTS	2/27/2018	N	N		3/27/2018	2/27/2018	\$0.00
3/15/2018					N			\$1,459.58
	12715 / LUCE					0.407.100.4.0		2711547
WA40 FN 2/	/10	2/27/2018	N	N	250	3/27/2018	2/27/2018	\$0.00
3/15/2018	10717 11117		TIONS		N			\$174.01
85 WA40 INV 2	12715 / LUCE	COMMUNICA 2/27/2018	TIONS: dba A N	ABG C N		2/27/2049	2/27/2018	2711548
		212112010	IN	IN	KV.	3/27/2018	2/27/2018	\$0.00
3/15/2018					N			\$665.02

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Tr. # PO Number GL Date	Vendor	Inv Date Immediate G	Paid Out L Account	Immediate	Credit Card Ver Check # Credit Card	ndor Due Date CC Reference #	Discount Date Payr	Bank Code nent Date	Invoice # Discount Total Invoice
86	12715 / LUCE	COMMUNICATI	IONS: dba	ABG C					2711549
CLOSING B	ILLS 2/22	2/27/2018	N	N		3/27/2018	2/27/2018		\$0.00
3/15/2018					N				\$1.59
87 GASOLINE	13200 / MERIT	OIL COMPANY				0/45/0040	0/00/00/0		444552
3/15/2018		2/28/2018	N	N	N	3/15/2018	2/28/2018		\$0.00
	16893 / PRUDI	ENTIAL OVERA	UI SUPPLY	v co.	N				\$1,363.14 22572197
FLOOR MAT		2/28/2018	N N	N	24	3/28/2018	2/28/2018		\$0.00
3/15/2018					N				\$98.25
	18003 / R&D M	IECHANICAL S	UPPLY, INC	3					11001881
PARTS		2/27/2018	N	N		3/27/2018	2/27/2018		\$0,00
3/15/2018			1440 AND STATE	00000000000	N				\$1,028.78
90 PRINTER U		BLE WORKPLA 2/28/2018	N N	TIONS N		3/28/2018	2/28/2018		AR63294 \$0.00
3/15/2018		2/20/2010			N	3/20/2010	2/20/2010		\$37.97
91	18723 / RUBID	OUX TIRE			IN.				2814359
R&M TRK		3/6/2018	N	N		4/6/2018	3/6/2018		\$0.00
3/15/2018			*		N				\$17.00
		TC MANAGEMI	ENT, INC.						404374
DELINEATO	RS	2/23/2018	N	N		3/23/2018	2/23/2018		\$0.00
3/15/2018					N				\$116.37
94 PAINT	23993 / GRAIN	IGER 2/26/2018	N	N		3/28/2018	2/26/2018		9711147034 \$0.00
3/15/2018		2/20/2010	SINS	14	N	3/20/2010	2/20/2010		\$67.85
95	23568 / WEST	ERN MUNICIPA	AL WATER I	DISTR	N.				IN9667
JAN BRINE		3/1/2018	N	N		4/1/2018	3/1/2018		\$0.00
3/15/2018					N				\$150.00
96		ERN MUNICIPA							RI2775
	INE - FIXED	3/1/2018	N	N		4/1/2018	3/1/2018		\$0.00
3/15/2018	4577 / 41 1400	EN 11014455			N		58	E692	\$680.25
97 CITY RVSD	1577 / ALMGR LITGN	2/20/2018	N	N		3/20/2018	2/20/2018		20180220 \$0,00
3/15/2018					N	5.25.25	220,2010		\$10,129.14
98	2030 / BABCO	CK, ES&SON	IS, INC		1.00				BC80455-0267
WTR ANALY		3/6/2018	N	N		4/6/2018	3/6/2018		\$0.00
3/15/2018	· ·				N				\$40.00
99		CK, ES & SON							BC80456-0267
WTR ANALY	rses	3/6/2018	N	N	550	4/6/2018	3/6/2018		\$0.00
3/15/2018	2020 / DADCO	CK E C 8 CON	IC INC		N				\$80.00
100 WTR ANALY		CK, E S & SON 3/6/2018	IS, INC N	N		4/6/2018	3/6/2018	*11	BC80469-0267. \$0.00
3/15/2018					N		0.0/2010		\$160.00
101	2030 / BABCO	CK, E S & SON	IS, INC						BC80278-0267
LAB FEES		3/5/2018	N	N		4/5/2018	3/5/2018		\$0.00
3/15/2018					N				\$180.00
	6470 / FIRST A					92.144.022.942.00000			81872368
ON-LINE SV	/CS	2/28/2018	N	N	iran	3/28/2018	2/28/2018		\$0.00
3/15/2018	0660 / INII AND	EMBIRE DOO	DEDTY O	00.1	N				\$178.75
103 WEED ABAT	TE RETEN PYN	EMPIRE PROI 1 2/28/2018	N N	US; I N		3/28/2018	2/28/2018		6193 \$0.00
3/15/2018			-		N	3.23.2313			\$927.00
-11-12-19					1.20				4527.00

## **AP Enter Bills Edit Report**

3/7/2018 3	:53:58	PM
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Transaction Number: Start

<b>Rubidoux Community Services District</b>	(RCSACT)
Batch: AAAABM	

Page 7

Tr. #	Vendor				Credit Card V	endor			Invoice #
PO Number	ř	Inv Date	Paid Out	Immediate	Check #		<b>Due Date</b>	Discount Date Bank	Code Discount
GL Date		Immediate G	L Account		Credit Card	CC Reference	#	Payment Da	te Total Invoice
104	16893 / PRUDEN	NTIAL OVERA	ALL SUPPLY	′CO				4.	22575745
FLOOR MA	TS	3/7/2018	N.	N			4/7/2018	3/7/2018	\$0.00
3/15/2018					N				\$98.25
105	20845 / TRI-CO	DISPOSAL, II	NC		3.65				0221_030618,A
COMM TRS	SH 2/22-3/06	3/7/2018	N	N	9		4/7/2018	3/7/2018	\$0,00
3/15/2018					N				\$58,959.18
106	20845 / TRI-CO	DISPOSAL, II	NC						0221_030618.B
RES TRSH	2/22-3/06	3/7/2018	N	N		8)	3/7/2018	3/7/2018	\$0.00
3/15/2018					N				\$134,797.06
107	20845 / TRI-CO	DISPOSAL, II	NC						0221_030618.C
RCSD SHR	COMM	3/7/2018	N	N			4/7/2018	3/7/2018	\$0.00
3/15/2018					N				(\$5,896.68)
108	20845 / TRI-CO	DISPOSAL, II	NC						0221_030618.D
RCSD SHR	RES	3/7/2018	N	N			4/7/2018	3/7/2018	\$0.00
3/15/2018					N			•22	(\$1,294.59)
109	21525 / UNDER	GROUND SE	RVICE ALER	RT OF S					220180559
DIG ALERT	S	3/1/2018	N	N			4/1/2018	3/1/2018	\$0.00
3/15/2018					N				\$112.30
110	23370 / WEKA, I	NC.	ü						20180228 #2
3" WTR 36T	TH ST	2/28/2018	N	N			3/28/2018	2/28/2018	\$0.00
3/15/2018					N				\$149,019.78
111	12715 / LUCE C	OMMUNICAT	IONS: dba A	ABG C					2710876
NA40 EXP	12/19	12/21/2017	N	N			3/20/2018	12/21/2017	\$0.00
3/15/2018					N				\$360.91
		Grand To	ntale					i	
		Grand 10	/tais			Tota	I Direct Expe	anga'	\$441,889.98
							ect Expense		(\$7,191.27)
						Total Non-Electron			\$434 698 71
Banad C								AP PR EFT	3,494.98
Report Sur	шнагу	Dana-t C	alastian C-						481,485.43
	Downers T.	-	Selection Cri	tena					
	Report Type		led						
		Start		End					



End

## **AP Cash Requirements Report**

Rubidoux Community Services District (RCSACT)

3/7/2018 1:22:50 PM

Page 1

AP / Vendor	Date	Current	Debits	Discounts	Cash Amount
12013 / LABORER'S INTNL LOCAL #777	. 3/16/2018	240.00		:4	240.00
16007 / PUBLIC EMPLOYEES BENEFIT TRUST	3/16/2018	36,451.50		v 8	36,451.50
19775 / STANDARD INSURANCE	3/16/2018	2,620.45			2,620,45
22090 / VSP-VISION SERVICE PLAN	3/16/2018	961.12			961.12
3846 / COLONIAL LIFE & ACCIDENT INS C	3/16/2018	3,018.67	3 <b>3</b> 5		3,018.67
Grand Totals:		43,291.74	0.00	0.00	43,291.74

Report Summary

Report Selection Criteria

Report Type:

Summary

Transaction Date:

03/16/2018

Use Discount Due Date:

Sort by AP Code:

No

Start

Date Range:

Custom

Due Date:

7/1/2017

Vendor Number:

Start

AP Code:

Start

End

3/30/2018

End

End

## **AP Cash Requirements Report**

Rubidoux Community Services District (RCSACT)

3/7/2018 1:27:30 PM

Page 1

AP / Vendor	Date	Current	Debits	Discounts	Cash Amount
12461 / LINCOLN FINANCIAL GROUP	3/16/2018	3,195.00			3,195.00 > 34
16095 / PAYPRO ADMINISTRATORS	3/16/2018	299.98	*		299.98
9980 / IRS - Federal Payroll - WH	3/16/2018	34,838.79			34,838.79
9985 / CalPERS (S)	3/16/2018	6,991.42			6,991.42
9986 / CalPERS (S) 30	3/16/2018	8,312.36			8,312.36
9987 / CalPERS PEPRA 01	3/16/2018	806.99			806.99
9988 / CalPERS PEPRA 30	3/16/2018	228.97			228.97
9992 / EMPLOYMENT DEVELOPMENT DEPT	3/16/2018	7,546.72			7,546.72
					C
Grand Totals:		62,220.23	0.00	0.00	62,220.23

Report Summary

Report Selection Criteria

Report Type:

Summary

Transaction Date:

03/16/2018

Use Discount Due Date:

No

Sort by AP Code:

No

Start

Custom

Date Range: Due Date:

Vendor Number:

Start AP Code: Start

7/1/2017

3/30/2018

End

End

End

6. ACKNOWLEDGEMENTS - MEMBERS OF THE PUBLIC MAY ADDRESS THE BOARD AT THIS TIME ON ANY NON-AGENDA MATTER

7. CORRESPONDENCE AND RELATED INFORMATION	



## NEW DEPUTY GENERAL MANAGER NAMED FOR INLAND EMPIRE TOP WORKPLACE

BY RACHEL MCGUIRE FEB 28, 2018 MEMBER SUBMITTED NEWS

Western Municipal Water District selects longtime employee Tim Barr to lead



Riverside, CA – Western Municipal Water District (Western) has named Tim Barr, a long-time Western employee with significant management expertise and nearly 30 years of public sector experience, as its new deputy general manager.

"Having served the District's customers for a combined 25 years in two periods, Tim has a deep knowledge of Western and a proven track record of leading high-profile District projects and initiatives," stated Western's General Manager Craig Miller. "An industry leader, he brings a perfect combination of District knowledge, leadership skills, and water expertise that will benefit our customers and the Western team."

In his role as deputy general manager, Barr is responsible for overseeing the District's strategic planning, policies, and budgets for a service area of nearly 1 million customers covering 527 square miles in western Riverside County. In addition, he will directly oversee Western's water resources, engineering, and operations teams.

"I am looking forward to leading the top-notch team here at Western," said Barr. "I am passionate about water resource management, and it is a privilege to work beside the hardworking employees responsible for bringing reliable water and wastewater services to the communities we serve."

Prior to his role as the deputy general manager, Tim Barr served as Western's director of water resources where he successfully led the District through many water management challenges. Barr implemented a budget-based rate structure designed in compliance with the Water Conservation Act of 2009 and developed the District's water shortage contingency plan guiding the District through the statewide drought of 2014–2015.

Additionally, last year, Barr led the development of the first long-term agreement between the City of Riverside and Western to provide the District with access to roughly 40 percent of its retail water supply at lower rates than water purchased from the Metropolitan Water District of Southern California. Barr has also overseen the development of award-winning programs designed to increase water-use efficiency and lower the water bills of program participants.

His lengthy career includes roles as the director and deputy director of water resources, water-use efficiency manager, and communication specialist at Western as well as senior water resources planner at Rancho California Water District, a retail agency within Western's general service area.

Barr holds a bachelor's in Business Administration from the University of California, Riverside, and he is a certified Water Conservation Practitioner through the Cal-Nevada American Water Works Association. He was also named Western's SMART Manager in 2013, an award which recognizes outstanding leadership at the District. He and his wife have lived in Temecula for 24 years where they raised two children.

Western Municipal Water District provides water supply, wastewater disposal and water resource management to the public in a safe, reliable, environmentally sensitive and financially responsible manner.

© 2018 Association of California Water Agencies

### **NEWS CALIFORNIA NEWS**

## Sierra snow pack up 80 percent from last week, but still below normal



File – In this March 2, 2018, file photo provided by the Heavenly Mountain Resort, fresh snow covers most of a table and chairs in South Lake Tahoe, Calif. Welcome drifts of fresh snow awaited California's water managers on their late-winter survey of the vital Sierra Nevada snowpack Monday, March 5, 2018, after a massive winter storm slowed the state's plunge back into drought. The storm piled up to 8 feet of new snow in the mountains from late last week through the weekend, forcing Department of Water Resources officials to postpone the measurement for a few days. (Heavenly Mountain Resort via AP, File)

## By THE ASSOCIATED PRESS | Press-Enterprise

March 5, 2018 at 12:19 pm



#### By Paul Rogers

Bay Area News Group

Last week's major snowstorms brought a welcome change to the Sierra Nevada Range — the source of nearly one-third of California's water — boosting the overall snow pack by nearly 80 percent.

Across most of the Sierra, the blizzards dumped 5 to 8 feet of snow, the biggest Sierra storm system of this winter.

But the overall snowpack remains well below normal. Last Monday, the statewide snow pack was at 22 percent of the historic average. On Monday, it had increased to 37 percent.

"We're still far below normal," said Doug Carlson, a spokesman for the California Department of Water Resources. "Today is barely a third of what it should be on this date. Although the storms were notable compared with the extraordinarily dry month of February, they were not a game-changer. Californians are still encouraged to make water conservation away of life."

The snow water equivalent of the snowpack a week ago, meaning the amount of water in any given area if the snow was all melted, jumped from 5.3 inches last Monday to 9.5 inches on Monday, an increase of 79.2 percent.

But the historic average is 30 inches by April 1, so the state would need another four or five storms like last week's by April 1 to reach the historic average.

The chances of that are about 1 in 50, according to the National Weather Service office in Reno.

Still, because of the very wet winter last year — the wettest in 20 years — reservoirs around California remain full or near full, giving the state a cushion this summer against major water shortages.

"That's the good news," said Carlson. "You have to take everything together to come up with a composite picture. We're not sounding an alarm bell now, but we'd certainly like to see more snow, not only for winter recreation but for all of California throughout the rest of the water year."

The storms, which closed Interstate 80 on Thursday, also delayed the state's March 1 manual snow survey, an event done every month in the winter at Phillips Station off Highway 50, not far from Lake Tahoe.

That event, largely a photo opportunity for TV crews and other media, found that the snow pack at Phillips Station was 41 inches deep, or 39 percent of the historic average.

"It'a very promising start for March," said Frank Gehrke, chief of snow surveys for the Department of Water Resources.

Standing in snowshoes with blustery winds whipping around him, Gehrke called the situation "a much happier, rosier picture than a week ago."

Last year at the beginning of March, Phillips Station was at 180 percent of normal snowpack. And this year, with a high-pressure ridge blocking many storms and bringing warm weather from December to February, the Sierra was facing one of its driest winters ever recorded since modern records began in 1950, raising concerns that California might have been heading back into drought conditions this summer.

"It's an encouraging start," Gehrke told reporters. "But we have quite a way to go to get to average."

Tags: drought, science, Top Stories Breeze, Top Stories IVDB, Top Stories LADN, Top Stories LBPT, Top Stories OCR, Top Stories PE, Top Stories PSN, Top Stories RDF, Top Stories SGVT, Top Stories Sun, Top Stories WDN, weather



## The Associated Press

#### SPONSORED CONTENT

Homeowners Born Before 1985 Are Getting a Huge Reward



## Rancho Water

March 8, 2018

David D. Lopez Rubidoux Community Services District 3590 Rubidoux Blvd. Rubidoux, CA 92509

RE: CONSIDERATION OF RANCHO CALIFORNIA WATER DISTRICT DIRECTOR ANGEL GARCIA FOR RIVERSIDE COUNTY LAFCO SPECIAL DISTRICT ELECTION – WESTERN REPRESENTATIVE

Dear David D. Lopez:

I am writing to encourage you to cast your vote for Angel Garcia for Riverside LAFCO Special District Western representative.

Angel is one of our newest members on the Rancho California Water District Board of Directors; he serves on the Finance & Audit Committee, Planning & Administration Committee, Ad-Hoc Technology Committee, and jointly as Board representative to the County of Riverside and City of Temecula.

Angel is a product of public education and Palomar College; he graduated at 19 years old from UC Riverside, where he was taught the intricacies of local government from Past League of Cities President and Retired Riverside Mayor Ron Loveridge.

Angel has served as a Legislative intern for a State Legislature and US Representatives, where he conducted legislative research and handled constituent inquiries. His professional background has been in Strategic Communications, Public Affairs, and Non-profits.

As a pillar of the community, Angel has been an advocate for transparency in government and effective delivery of services. He believes in preserving special districts local control and will be fair, impartial, and accessible. Angel has our full Board's support and I have no doubt he will serve our County well. Thank you for your support.

Regards,

RANCHO CALIFORNIA WATER DISTRICT

Jeff Armstrong General Manager

Board of Directors

Ben R. Drake President

Bill J. Wilson Senior Vice President

Carol Lee Brady

Angel Garcia

Lisa D. Herman

Danny J. Martin

William E. Plummer

Officers

Jeffrey D. Armstrong General Manager

Eva Plajzer, P.E. Assistant General Manager Engineering and Operations

Richard R. Aragon, CPFO Assistant General Manager Chief Financial Officer/Treasurer

Jason A. Martin Director of Administration

Eileen Dienzo Director of Human Resources

Andrew L. Webster, P.E. Chief Engineer

Kelli E. Garcia District Secretary

James B. Gilpin Best Best & Krieger LLP General Counsel



## **Public Works Department**

City of Arts & Innovation

March 7, 2018



Rubidoux Community Services District Mr. David Lopez, General Manager 3590 Rubidoux Blvd P.O. Box 3098, Rubidoux CA 92519-3098

Subject: RWQCP Flood Control Levee Rehabilitation Project

Dear Mr. Lopez,

The City of Riverside's Public Works Department is moving forward with the RWQCP Flood Control Levee Rehabilitation Project (Levee Project) as part of its adopted Capital Improvement Program (CIP). The Levee Project planning phase is now complete and construction has started. The project is scheduled to be completed in May, 2018. This is a Regional Agreement project required by the RWQCP NPDES permit issued by the Santa Ana Regional Water Quality Control Board. It is also a requirement to meet Federal Emergency Management Agency flood control levee standards. As such, the project is regulation-driven and non-discretionary.

The existing levee is part of the wastewater facilities at the RWQCP necessary to protect the treatment plant systems and is integral to providing continued wastewater service. The Levee Project is a regulatory required capital project under the Regional Wastewater Agreements for which the Rubidoux Community Services District (RCSD) is required to contribute its proportionate share towards the project cost.

The City plans to request payment following construction completion. A final accounting will be conducted by the City and all financial documentation will be sent with the remittance. The City is willing to work with your agency on an acceptable payment method and schedule. For your budgetary purposes, the total project cost estimate is approximately \$4.1 million. RCSD's proportionate share cost is estimated at 3.055 MGD / 40 MGD \* 100 = 7.64% or \$313,240 (subject to final accounting).

Thank you for your agency's continued work and cooperation. Please contact Craig Justice at (951) 351-6183 or <a href="mailto:cjustice@riversideca.gov">cjustice@riversideca.gov</a> should you have any questions concerning this project.

Sincerely,

CC:

Kriś Martinez

Public Works Director

Craig Justice - Deputy Public Works Director/Wastewater Systems

Re: 7501 Pheasant Run Road, Liverside, 92509 Dear Mr. Lopezwanted to take a minute of me to mention how much ate the extensions a and I have e is one young lac 15 day and age people are quick complain but slow to complim hank you for your time and for nartha working so hard to help-the People of Riverside. Kind Regards, Shari Heri

## 8. MANAGER'S REPORT

- a) Operations Reportb) Emergency and Incident Report

## Water and Wastewater Production Comparison

						Consumption to	WASTEWATER
	TOTA	L WELL PR	ODUCTIO	N in Million Gal	llons	JURUPA C.S.D.	FLOW TO
		Potable	Potable	Non-Potable			<b>RIVERSIDE</b>
Date	Purchased	Wells	Total	Wells	Total	(Million Gallons)	(Million Gallons)
2/1/2018	0.00	4.12	4.12	0.11	4.23	0.00	2.00
2/2/2018	0.00	3.41	3.41	0.41	3.82	0.00	1.91
2/3/2018	0.00	3.49	3.49	0.10	3.59	0.00	1.81
2/4/2018	0.00	4.46	4.46	0.45	4.90	0.00	1.83
2/5/2018	0.00	4.30	4.30	0.51	4.81	0.00	1.97
2/6/2018	0.00	3.51	3.51	0.45	3.95	0.00	1.99
2/7/2018	0.00	3.93	3.93	0.01	3.94	0.00	1.97
2/8/2018	0.00	4.59	4.59	0.27	4.87	0.00	1.97
2/9/2018	0.00	3.42	3.42	0.40	3.82	0.00	1.87
2/10/2018	0.00	3.87	3.87	0.46	4.33	0.00	1.78
2/11/2018	0.00	3.83	3.83	0.01	3.84	0.00	1.76
2/12/2018	0.00	3.47	3.47	0.07	3.54	0.00	1.98
2/13/2018	0.00	3.85	3.85	0.56	4.41	0.00	1.98
2/14/2018	0.00	3.30	3.30	0.58	3.88	0.00	1.96
2/15/2018	0.00	4.06	4.06	0.27	4.33	0.00	1.97
2/16/2018	0.00	3.16	3.16	0.45	3.61	0.00	1.99
2/17/2018	0.00	3.76	3.76	0.15	3.92	0.00	1.77
2/18/2018	0.00	3.57	3.57	0.45	4.02	0.00	1.69
2/19/2018	0.00	4.37	4.37	0.45	4.81	0.00	2.11
2/20/2018	0.00	3.77	3.77	0.52	4.28	0.00	2.04
2/21/2018	0.00	3.85	3.85	0.01	3.86	0.00	2.02
2/22/2018	0.00	3.71	3.71	0.48	4.19	0.00	2.06
2/23/2018	0.00	3.17	3.17	0.20	3.37	0.00	1.90
2/24/2018	0.00	3.55	3.55	0.01	3.56	0.00	1.74
2/25/2018	0.00	3.90	3.90	0.87	4.77	0.00	1.85
2/26/2018	0.00	4.26	4.26	0.01	4.27	0.00	1.98
2/27/2018	0.00	2.95	2.95	0.01	2.96	0.00	2.09
2/28/2018	0.00	2.87	2.87	0.00	2.88	0.00	2.02
<b>MINIMUM</b>	0.00	2.87	2.87	0.00	2.88	0.00	1.69
AVERAGE	0.00	3.73	3.73	0.30	4.03	0.00	1.93
MAXIMUM	0.00	4.59	4.59	0.87	4.90	0.00	2.11
	-200				and the	2.00	
TOTAL	0.00	104.49	104.49	8.28	112.77	0.00	54.01

# RUBIDOUX COMMUNITY SERVICES DISTRICT MONTHLY WELL PRODUCTION (Million Gallons)

		TOTAL	PROD.	(MG)	4.23	3.82	3.59	4.90	4.81	3.95	3.94	29.26	4.87	3.82	4.33	3.84	3.54	4.41	3.88	28.70	4.33	3.61	3.92	4.02	4.81	4.28	3.86	28.83	4.19	3.37	3.56	4.77	4.27	2.96	2.88	25.99
ALS		NON	POTABLE	(MG)	0.11	0.41	0.10	0.45	0.51	0.45	0.01	2.04	0.27	0.40	0.46	0.01	0.07	0.56	0.58	2.36	0.27	0.45	0.15	0.45	0.45	0.52	0.01	2.29	0.48	0.20	0.01	0.87	0.01	0.01	00.0	1.58
TOTALS			POTABLE	(MG)	4.12	3.41	3.49	4.46	4.30	3.51	3.93	27.21	4.59	3.42	3.87	3.83	3.47	3.85	3.30	26.33	4.06	3.16	3.76	3.57	4.37	3.77	3.85	26.54	3.71	3.17	3.55	3.90	4.26	2.95	2.87	24.41
		MISSION	#19 & #20	(MG)	0.02	0.01	0.01	0.01	0.02	0.01	0.01	60.0	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.09	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.07
VATER		46th ST.	Well #14	(MG)	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00'0	0.00	00'0	00'0	00'0	0.00	00'0	0.00	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NONPOTABLE WATER		CLEMENT	Well #11	(MG)	00.00	0.40	0.10	0.44	0.49	0.44	00.00	1.86	0.00	0.39	0.45	0.00	90.0	0.55	0.57	2.02	00'0	0.44	0.15	0.44	0.43	0.50	0.00	1.95	0.46	0.03	0.00	0.86	0.00	0.00	0.00	1.35
NON		DALY	Well #7	(MG)	00.00	0.00	0.00	00.00	00:00	00.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00'0	0.00	0.00	00.00	00.00	0.00	0.00	00'0	00.00	0.00	00.0	0.00	0.00	00.00
		28th ST.	Well#3	(MG)	60'0	00'0	0.00	0.00	0.00	0.00	00.0	60.0	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.00	0.00	00.0	0.00	00'0	0.00	0.26	00'0	0.16	00'0	00'0	00'0	00'0	0.00	0.16
	e Removal	t #2	Well #18	(MG)	2.13	1.79	2.13	2.01	2.13	1.98	1.99	14.17	2.13	1.93	1.93	2.26	1.90	2.07	1.94	14.15	2.14	1.81	1.97	1.97	2.08	1.98	2.00	13.95	1.89	2.01	1.90	1.78	1.97	1.83	1.78	13.16
	Manganese Removal	Plant #2	Well #17	(MG)	0.00	0.00	00:00	00.0	0.00	00.0	00.00	00.0	00.0	00.00	0.00	00:00	00.00	00.00	0.00	00.0	00.00	00:00	00'0	0.00	0.00	00.00	0.00	0.00	00.0	0.00	00.00	00'0	0.00	0.00	0.00	00.0
		GOULD	Well #8	(MG)	0.88	0.61	0.18	1.41	0.99	0.52	0.89	5.49	1.29	0.42	0.55	0.74	0.59	1.78	1.37	6.74	1.92	1.35	1.80	1.60	2.29	1.79	1.85	12.59	1.83	1.17	1.65	2.12	2.29	1.12	1.09	11.25
POTABLE WATER		DALY	Well #5	(MG)	0.00	00.00	0.00	0.00	0.00	0.00	0.00	00:00	00:00	0.00	00:00	00.0	00.0	00.0	0.00	00'0	00:0	00.0	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.00	0.00	00:00	00.0	00.0	0.00	00:00
POTABL	noval Plt	SKOTTY	Well #6	(MG)	0.00	0.00	0.00	0.00	00.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Nitrate Removal Plt	FLEETWOOD	Well #4	(MG)	00.00	00.00	00.00	0.00	0.00	00.00	00.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	00.0	00.0	00.0	0.00	0.00
		TROYER	Well#2	(MG)	1.11	1.00	1.19	1.04	1.18	1.01	1.04	7.56	1.17	1.08	1.39	0.84	86.0	00'0	0.00	5.45	00:00	00.00	0.00	0.00	00.00	00.00	00.00	0.00	0.00	00.0	0.00	0.00	00.00	00.00	0.00	0.00
		JURUPA	TIE-IN	(MG)	00'0	0.00	0.00	00.00	00.00	0.00	0.00	00.00	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
				DATE	2/1/2018	2/2/2018	2/3/2018	2/4/2018	2/5/2018	2/6/2018	2/7/2018	Subtotal	2/8/2018	2/9/2018	2/10/2018	2/11/2018	2/12/2018	2/13/2018	2/14/2018	Subtotal	2/15/2018	2/16/2018	2/17/2018	2/18/2018	2/19/2018	2/20/2018	2/21/2018	Subtotal	2/22/2018	2/23/2018	2/24/2018	2/25/2018	2/26/2018	2/27/2018	2/28/2018	Subtotal

104.494

0.327

0.000

7.184

0.000

55.421

0.000

36.061

0.000

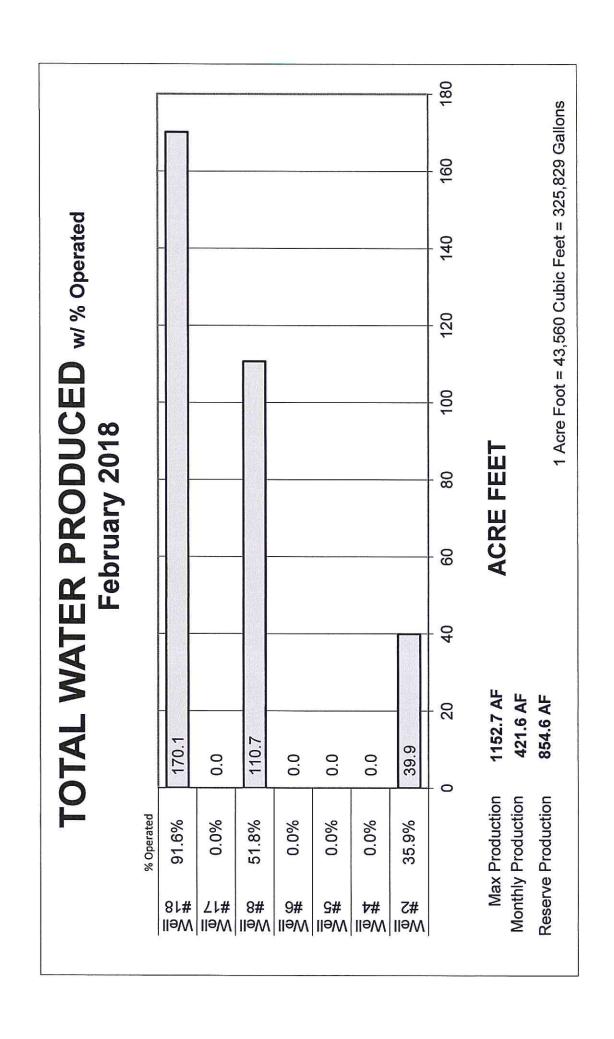
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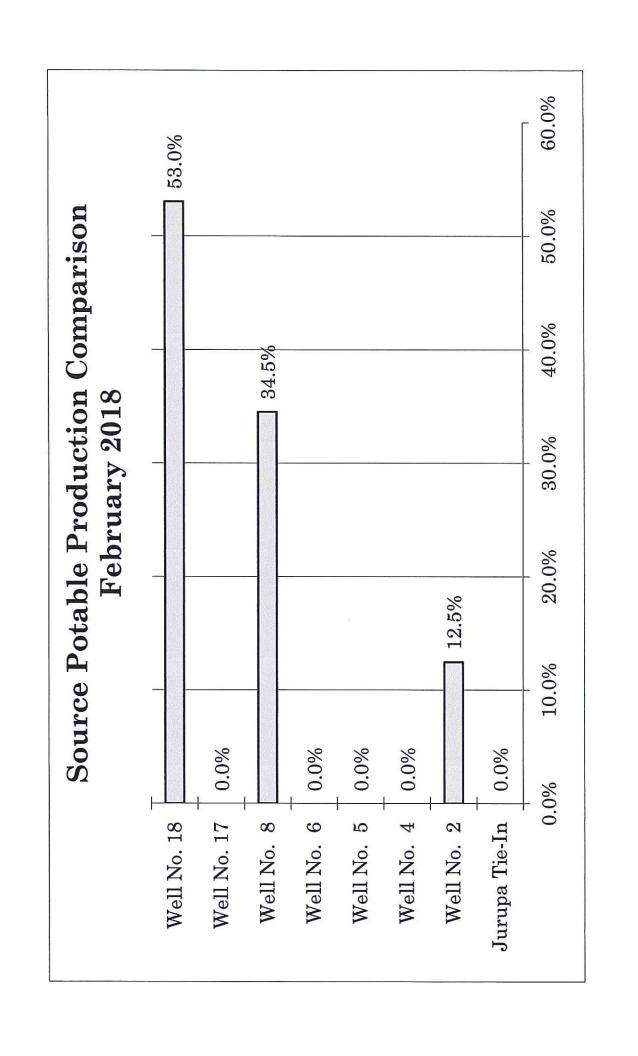
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13.012

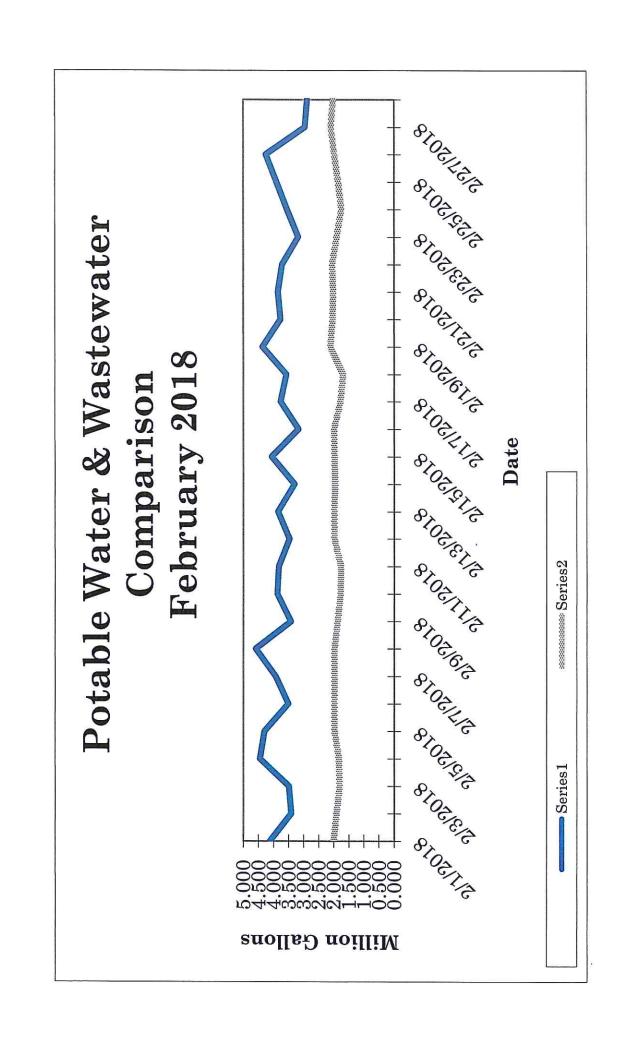
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TOTAL



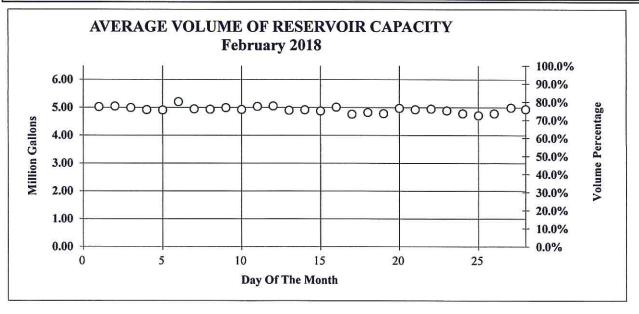


# Well No. 8 35% Source Potable Production Comparison Well No. 2 12% February 2018 Well No. 18 53%



# RUBIDOUX COMMUNITY SERVICES DISTRICT Reservior Capacity Report

	ATKINSON	SYSTEM	HUNTER	SYSTEM	WATER	PERCENTAGE
CAPACITY	2,000,000	3,000,000	425,000	1,000,000	AVAILABLE	OF TOTAL
DATE	ATKINSON	WATSON	HUNTER 1	PERRONE	(Gallons)*	CAPACITY
2/1/2018	82.4	75.9	77.2	77.8	5,022,578	78.2%
2/2/2018	82.8	76.3	78.5	77.6	5,047,643	78.6%
2/3/2018	83.1	76.4	76.8	72.2	4,995,692	77.8%
2/4/2018	79.6	73.8	78.1	77.8	4,916,888	76.5%
2/5/2018	79.3	73.5	77.4	78.4	4,908,830	76.4%
2/6/2018	85.5	78.3	79.8	79.6	5,205,810	81.0%
2/7/2018	80.5	74.4	78.0	77.3	4,946,086	77.0%
2/8/2018	80.5	74.3	77.2	77.0	4,938,466	76.9%
2/9/2018	81.2	74.9	78.3	78.2	4,996,500	77.8%
2/10/2018	79.7	74.0	79.5	78.0	4,931,491	76.8%
2/11/2018	82.4	75.9	78.2	78.4	5,039,461	78.4%
2/12/2018	83.0	76.4	78.6	77.9	5,057,757	78.7%
2/13/2018	79.8	73.9	78.5	76.6	4,902,745	76.3%
2/14/2018	79.4	73.7	79.1	77.6	4,919,713	76.6%
2/15/2018	78.4	72.7	79.4	78.4	4,877,945	75.9%
2/16/2018	81.0	75.1	79.4	79.0	5,014,147	78.0%
2/17/2018	76.4	71.3	79.3	77.7	4,762,740	74.1%
2/18/2018	77.4	72.2	77.6	77.8	4,824,736	75.1%
2/19/2018	77.0	71.8	77.8	76.7	4,786,965	74.5%
2/20/2018	81.0	74.9	78.4	77.0	4,978,784	77.5%
2/21/2018	79.6	73.9	78.5	78.0	4,931,605	76.8%
2/22/2018	80.5	74.3	78.7	78.0	4,952,264	77.1%
2/23/2018	78.4	72.8	79.9	79.2	4,887,883	76.1%
2/24/2018	76.7	71.6	79.2	77.6	4,785,314	74.5%
2/25/2018	75.1	70.4	77.4	78.5	4,720,223	73.5%
2/26/2018	76.6	71.6	79.2	76.6	4,788,679	74.5%
2/27/2018	81.0	75.0	79.9	77.5	4,993,928	77.7%
2/28/2018	79.6	73.7	81.5	79.0	4,943,034	76.9%

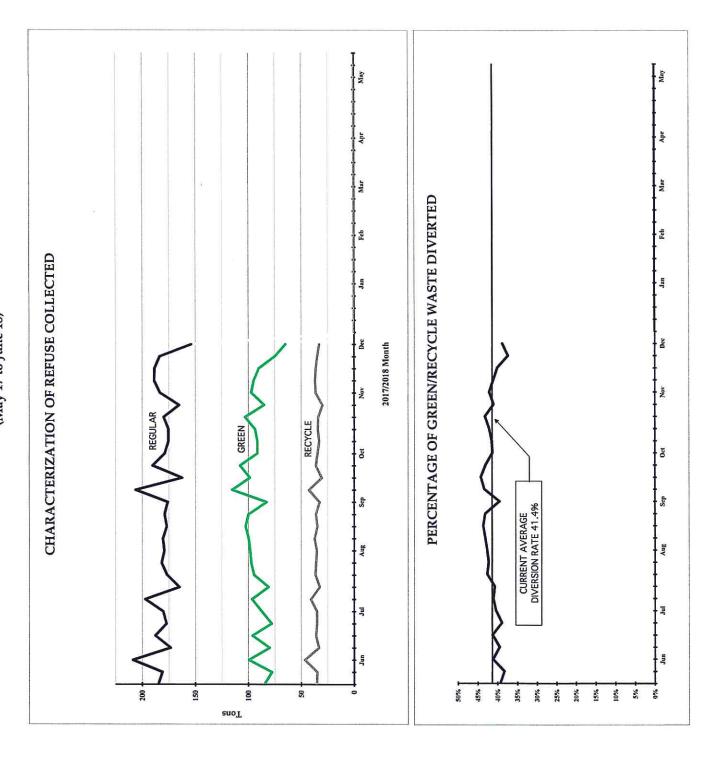


<sup>\*</sup> The total capacity of all District reservoirs is 6,425,000 gallons.

# RUBIDOUX COMMUNITY SERVICES DISTRICT Green Waste Program (May 17 to June 18)

				EN WAST		4000000	- 500000000		RECYCLE	The state of the state of	-			LAR TRA					KLY TRASH TO		
DATE	YEAR	DAY I	DAY 2	DAY 3	DAY 4	DAY 5	DAY I	DAY 2	DAY 3	DAY 4	DAY 5	DAY I	DAY 2	DAY 3	DAY 4	DAY 5	GREEN	RECYCLE	REGULAR	TOTAL	% DIVERSION
5/93-5/94 5/94-5/95	Year 1	1,307	1,275									4,371	3,609				2,582		7,980	10,562	24.4%
5/95-5/96	Year 2 Year 3	1,260	1,183									4,914	3,999				2,444		8,913	11,357	21.5%
5/96-5/97	Year 4	1,207	1,013									4,872 4,802	4,118				2,350		8,990	11,340	20.7%
5/97-5/98	Year 5	607	600	512	491	434						2,171	4,182 2,111	1,199	1,332	1,027	2,220 2,644		8,984 7,840	11,204 10,484	19.8% 25.2%
5/98-5/99	Year 6	503	508	656	608	533						1,781	1,920	1,558	1,802	1,314	2,808		8,375	11,183	25.1%
5/99-5/00	Year 7	438	500	610	569	499						1,926	2,147	1,717	1,974	1,430	2,616		9,194	11,810	22.2%
5/00-5/01	Year 8	460	568	674	630	500						2,071	2,478	1,788	2,094	1,499	2,832		9,930	12,762	22.2%
5/01-5/02	Year 9	426	518	659	625	525						2,298	2,632	1,889	2,257	1,512	2,753		10,588	13,341	20.6%
5/02-5/03	Year 10	468	583	726	699	583						2,514	3,039	2,083	2,367	1,581	3,059		11,584	14,643	20.9%
5/03-5/04	Year 11	590	624	689	657	573						2,525	3,323	2,195	2,473	1,650	3,133		12,166	15,299	20,5%
5/04-5/05	Year 12	577	633	702	681	613						2,615	3,385	2,253	2,484	1,629	3,206		12,366	15,572	20.6%
5/05-5/06	Year 13	575	611	739	654	615						2,579	3,268	2,439	2,545	1,664	3,194		12,495	15,689	20.4%
5/06-5/07	Year 14	487	572	633	626	547						2,451	3,267	2,286	2,432	1,698	2,865		12,134	14,999	19.1%
5/07-5/08	Year 15	723	936	858	884	654	175	268	207	219	200	2,110	2,856	1,740	2,004	1,273	4,055	1,069	9,983	15,107	33.9%
5/08-5/09	Year 16	793	939	927	861	766	240	361	285	299	235	1,944	2,536	1,592	1,810	1,123	4,286	1,420	9,005	14,711	38.8%
5/09-5/10	Year 17	919	1,114	1,026	969	779	250	382	303	315	233	1,931	2,452	1,538	1,738	1,117	4,807	1,483	8,776	15,066	41.7%
5/10-5/11	Year 18	758	1,036	954	915	611	260	381	307	309	225	1,862	2,466	1,529	1,757	1,130	4,274	1,482	8,744	14,500	39.7%
5/10-5/12 5/12-5/13	Year 19 Year 20	745 800	1,032	911 935	893 933	600	247	378	292	309	214	1,779	2,360	1,549	1,794	1,138	4,181	1,440	8,620	14,241	39.5%
5/13-5/14	Year 21	792	1,089	893	918	628 593	236 224	361 326	278 250	292 276	261 309	1,830	2,004	1,536	1,701	1,416	4,385	1,428	8,487	14,300	40.7%
5/14-5/15	Year 22	894	932	781	783	791	314	325	286	324	327	1,975	1,754	1,696	1,760	1,688	4,282	1,385	8,896	14,563	38.9%
5/15-5/16	Year 23	1,038	804	740	772	964	375	322	299	378	334	1,986	1,657	1,547 1,428	1,824 1,990	2,023 2,192	4,181 4,318	1,576 1,708	9,026 9,230	14,783 15,256	38.9% 39.5%
5/16-5/17	Year 24	1,018	783	681	800	973	400	350	315	435	361	2,054	1,693	1,428	2,074	2,192	4,318	1,708	9,230	15,256	39.5%
5/15/2017	Yr 24	17.21	15.33	14.78	17.87	19.61	7.77	6.72	6.04	8.35	6.54	40,70	35.06	28.01	39.97	41.21	84.80	35.42	184.95	305.17	39.4%
5/22/2017	Yr 24	16,93	14.19	11,45	14.31	20.88	7.58	5.91	5.94	8.58	6.85	42.29	32.31	27.37	40.19	39.01	77.76	34.86	181.17	293.79	38.3%
5/29/2017	Yr 24	23.53	19.12	10.85	20.12	26.02	9.42	7.69	12.69	8.97	7.96	48.01	37.18	32.93	48.02	42.75	99.64	46.73	208.89	355.26	41.2%
6/5/2017	Yr 24	19.48	12.77	12.93	15.41	19.38	7.17	6.34	5.51	8.17	6.21	36.89	31.30	26.93	39.75	38.46	79.97	33.40	173.33	286.70	39.5%
6/12/2017	Yr 24	23.48	18.39	15.74	17.75	20.89	8.20	6.70	6.06	9.11	5.99	39.69	34.65	28.63	41.09	43.76	96.25	36.06	187.82	320.13	41.3%
6/19/2017	Yr 24	17.89	15.29	11.12	14.94	18.78	7.02	7.42	5.59	8.25	6.80	40.03	33.14	27.06	39.93	37.12	78.02	35.08	177.28	290.38	38.9%
6/26/2017	Yr 24	17.91	17.15	13.59	11.71	27.08	7.72	5.55	5.79	9.13	6.93	40.64	33.18	28.96	41.14	36.52	87.44	35.12	180.44	303.00	40.4%
7/3/2017	Yr 24	22.54	18.36	16.25	19.30	20.25	8.36	7.83	6.49	10.02	8.26	41.83	36.57	31.00	46.60	41.34	96.70	40.96	197.34	335.00	41.1%
7/10/2017	Yr 24	19.02	14.78	12.64	14.77	19.70	8.26	6.50	5.05	7.01	5.70	41.43	30.86	24.53	35.22	32.85	80.91	32.52	164.89	278.32	40.8%
7/17/2017	Yr 24	19.06	20.51	14.56	18.03	22.52	7.94	7.29	5.89	8.64	6.82	38.38	32.10	26.35	40.66	39.22	94.68	36.58	176.71	307.97	42.6%
7/24/2017	Yr 24	21.42	19.26	16.23	19.24	21.21	8.03	7.22	5.76	8.51	6.47	39.55	33.66	27.08	42.80	38.81	97.36	35.99	181.90	315.25	42.3%
7/31/2017 8/7/2017	Yr 24 Yr 24	23.24 22.80	17.52 18.21	14.08	21.52	21.91	7.74	6.48	5.82	8.64	6.47	40.23	33.16	28.13	38.79	39.02	98.27	35.15	179.33	312.75	42.7%
8/14/2017	Yr 24	23.54	19.66	15.46 16.08	18.69	24.55	8.24 7.90	7.10 6.76	6.09 5.87	8.93	7.06	40.85 40.30	33.10	28.01	40.29	38.41	99.71	37.42	180.66	317.79	43.2%
8/21/2017	Yr 24	23.14	18.21	15.11	18.46	24.94	8.13	6.61	5.91	8.50 8.12	5.62 7.25	40.91	32.75 33.31	27.53 26.73	38.89 39.80	37.59 38.27	102.54 99.86	34.65 36.02	177.06 179.02	314.25 314.90	43,7%
8/28/2017	Yr 24	19.33	15.59	12.31	14.95	20.56	7.56	6.84	5.73	5.71	6.70	39.97	31.93	26.14	39.13	38.89	82.74	32.54	176.06	291.34	43.2% 39.6%
9/4/2017	Yr 24	26.17	22.67	17.91	21.85	26.66	9.29	7.99	7.18	10.49	7.80	45.40	37.26	31.33	46.82	45.42	115.26	42.75	206.23	364.24	43.4%
9/11/2017	Yr 24	23.16	19.02	14.68	18.69	22.94	6.92	4.78	4.99	7.91	6.06	36.09	28.13	24.43	36.92	36.94	98.49	30.66	162.51	291.66	44.3%
9/18/2017	Yr 24	25.39	21.24	18.26	20.62	22.31	8.14	6.96	6.15	7.85	7.08	41.57	33.90	28.30	41.41	45.15	107.82	36.18	190.33	334.33	43.1%
9/25/2017	Yr 24	20.07	19.54	13.78	18.40	19.87	7.60	6.55	5.47	8.38	6.58	40.88	32.18	26.47	35.95	43.52	91.66	34.58	179.00	305.24	41.4%
10/2/2017	Yr 24	21.26	16.72	13.24	17.98	22.32	7.50	6.70	5.59	6.94	6.34	38.80	31.65	26.80	41.00	37.26	91.52	33.07	175.51	300.10	41.5%
10/9/2017	Yr 24	17.47	15.66	14.13	21.18	25.26	6.54	6.28	5.35	9.16	6.98	40.26	30.13	25.64	40.23	39.17	93.70	34.31	175.43	303.44	42.2%
10/16/2017	Yr 24	23.25	18.62	15.78	19.55	25.86	7.80	6.04	5.53	8.15	6.42	41.52	32.33	26,52	38.85	40.70	103.06	33.94	179.92	316.92	43.2%
10/23/2017	Yr 24	22.21	14.60	12.00	18.40	17.86	7.12	5.62	4.81	6.39	5.98	37.95	30.58	24.38	36.11	36.25	85.07	29.92	165.27	280.26	41.0%
10/30/2017	Yr 24	22.24	20.16	14.81	19.50	20.53	7.35	7.16	5.82	6.95	9.01	40,03	33.57	27.40	41.59	40.73	97.24	36.29	183.32	316.85	42.1%
11/6/2017	Yr 24	26.21	17.72	15.06	18.46	17.64	7.81	7.00	6.23	8.80	7.08	41.93	34.26	29.68	40.42	42.58	95.09	36.92	188.87	320.88	41.1%
11/13/2017	Yr 24	21.96	15.76	13.32	18.46	20.72	7.44	6.73	5.96	8.55	7.59	41.31	34.67	28.02	39.70	44.81	90.22	36.27	188.51	315.00	40.2%
11/20/2017	Yr 24 Yr 24	20.21	14.37	8.70	12.75	19.00	6.00	4.73	6.20	9.81	8.09	38.76	32.59	30.20	40.65	41.43	75.03	34.83	183.63	293.49	37.4%
12/4/2017	Yr 24	20.85	15.52	12.43	16.12		9.40	7.45	6.92	9.17		46.72	36.15	31.61	39.47		64.92	32.94	153.95	251.81	38.9%
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3/12/2018	Yr 24																0.00	0.00	0.00	0.00	#DIV/0!
3/19/2018	Yr 24																0,00	0.00	0,00	0.00	#DIV/0!
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4/16/2018	Yr 24				1												0.00	0.00	0.00	0.00	#DIV/0!
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то	TAL RAGE	621	17	14	18	22	8	7	6	8	7	41	33	28	40	40	51	20	101	172	41.4%

RUBIDOUX COMMUNITY SERVICES DISTRICT Green Waste Program (May 17 to June 18)







### **Resource Activity Report**

2/1/2017 2/28/2017

Call Type	Station 38
Veg/Structure Fire	5
Other Fires	36
Medical	200
Hazmat/FMS	4
Public Assist	7
Period Total	252

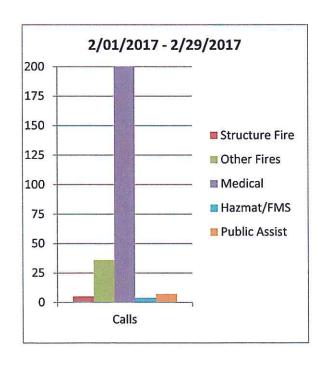
Year to Date 535	535	Year to Date

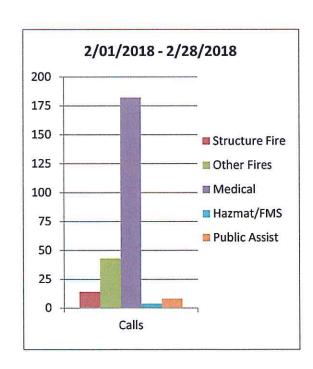
2/1/2018

2/28/2018

Call Type	Station 38
Veg/Structure Fire	14
Other Fires	43
Medical	182
Hazmat/FMS	4
Public Assist	8
Period Total	251

Year to Date	553	





9. CONSIDERATION TO AWARD WEED ABATEMENT SERVICES CONTRACT FOR 2018/2019 SEASON:

DM 2018-18

Board of Directors

Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2018-18**

March 15, 2018

To: Rubidoux Community Services District

Board of Directors

Subject: Award of Weed Abatement Service Contract for 2018/19 Season

### **BACKGROUND:**

On March 6, 2018, the Rubidoux Community Services District (District) received three (3) sealed bids for this year's weed abatement contract work. Historically, the District receives one or two bids. This year the bidders were Inland Empire Property Services, Scott Tractor, and DeGuire Weed Abatement.

Additionally, as in past years, the "Notice Inviting Proposals" (attached) was noticed in the Press-Enterprise newspaper on February 15 and 22, 2018.

Below is the sum aggregate unit prices for the three bidders:

<u>Contractor</u>	Bid Amount
Inland Empire Property Services	\$460.00
Scott Tractor	\$425.00
DeGuire Weed Abatement	\$276.90

The District determines valuation of the bids submitted by adding each submitted unit cost. Consequently, the apparent low bidder for the 2018/19 weed abatement service contract is DeGuire Weed Abatement with an aggregate bid amount of \$276.90.

### **RECOMMENDATION:**

Staff recommends award of the Rubidoux Community Services District weed abatement contract for the 2018/19 season to DeGuire Weed Abatement subject to review and approval by District legal counsel.

Respectfully,

STEVEN W. APPEL, P.E. Assistant General Manager/

District Engineer

attachment: 2018/19 Bid Summary Memo w/supporting bids

Board of Directors Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge

Ruth Anderson Wilson

Secretary-Manager David D. Lopez



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

The Press Enterprise Attention: Legal Department 1825 Chicago Ave. Suite 100 Riverside, CA 92507

February 7, 2018

Subject:

Legal notice inviting Sealed Proposals for Fire Hazard Abatement within the Rubidoux

Community Service District

Transmitted herewith in a Legal Notice inviting Sealed Proposals for Fire Hazard Abatement with the Rubidoux Community Service District. Please publish this in your legal section on February 15<sup>th</sup>, and February 22<sup>nd</sup>, 2018.

Please provide us, by fax (951) 369-4061, with a copy of the notice for proof reading purposes before publication.

Your invoice for this service should be sent to the Rubidoux Community Service District, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509.

If you have any questions, please call me.

Very Truly Yours,

David D. Lopez General Manager

Board of Directors Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Ruth Anderson Wilson

Secretary-Manager David D. Lopez



Water Resource Management

DATED: February 7, 2018

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

### NOTICE INVITING SEALED PROPOSALS FOR FIRE HAZARD ABATEMENT RUBIDOUX COMMUNITY SERVICES DISTRICT

Notice is hereby given that sealed proposals or bids for the abatement of weeds, vegetation and/or other combustibles on certain properties as specified by Ordinance 40 within the Rubidoux Community Services District (District) on a contract basis will be accepted by the Rubidoux Community Services District Board of Directors.

Specifications and bid form packages are available at the District office for a fee of \$5.00 per package. Said proposals or bids must be enclosed in a sealed envelope addressed to "Rubidoux Community Services District, P.O. Box 3098, Jurupa Valley, CA 92519", or be delivered to the District office, at 3590 Rubidoux Blvd., Jurupa Valley, CA 92509 and endorsed "Proposal for Fire Hazard Abatement in the Rubidoux Community Services District".

Bids are to be received at the District Office by 2:00 P.M., March 6<sup>th</sup>, 2018, and opened and examined by the District Staff at 2:01 P.M., March 6<sup>h</sup>, 2018. Bidders are welcome to be present for the opening and examining of the proposals.

On March 15<sup>th</sup>, 2018, at 4:00 P.M., at the District Board Room, 3590 Rubidoux Boulevard, Jurupa Valley, California, the District will present a recommendation for award of contract to the Board of Directors of the Rubidoux Community Services District.

The Rubidoux Community Services District reserves the privilege of rejecting any and all bids, to waive any insignificant irregularities in any bid or in the bidding.

David D. Lopez

General Manager

### March 7, 2018

Rubidoux Community Services District 3590 Rubidoux Blvd Riverside Ca. 92509

To: David Lopez,

On March 6, 2018, the district received 3 bids for the Weed Abatement Contract for the 2018/2019 Weed Abatement Season. Bidder and amount are as follows:

Inland Empire Property Services

\$460.00

**Scott Tractor** 

\$425.00

**DeGuire Weed Abatement** 

\$276.90

Respectfully,

Eric Martel

Fire Prevention Technician

Board of Directors

Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

### GENERAL BID CONDITIONS

February 8, 2018

### To Whom It May Concern:

The Rubidoux Community Services District is once again conducting our annual Weed Abatement program for the Fiscal Year 2018/2019.

I have enclosed a copy of the general conditions and copy of our pricing form.

Should you desire to bid on the contract, please return the completed signed form to Rubidoux Community Services District offices located at 3590 Rubidoux Boulevard, Jurupa Valley, California 92509,

before 2:01 P.M. on March 6th, 2018.

Should you have any questions or need any additional information, please call Eric Martel at the Riverside County Fire Department 951-238-3626.

Sincerely,

David D. Lopez

General Manager

### RUBIDOUX FIRE SERVICES 3590 RUBIDOUX BLVD 951-684-7580

### FIRM PRICES FOR WEED ABATEMENT WORK

Submitted by DEGUIZE V	VEED ABATEMENT Date 3-3-18
Address 20395 WA	ZIZEN ZD, PEZIZIS, CA 92570
DISKING & EDGING Lot Size in sq ft	DISKING & EDGING Per lot size
Per ½ Acre-	s 62 50
NOTE: When firebreaks are disked around le actual firebreak, but in no single inst lot.	arge areas the price will be based on the square footage of the ance will it be less than the price specified for a minimum size
MOWING Lot Size in sq ft	Mowing Per lot size
Per ½ Acre-	s 6250
HAND LABOR	
Per 100 Sq Ft	s
Chain Saw and Operator Per Hour	s 4200
Rubbish Removal	
Rubbish removal including disposal.	
Hand labor and tools - per man - per hour (To be billed in half-hour increments)	s 40 00
Dump truck and operator - hauling per hour	s_65°0

NOTE: Handwork in areas inaccessible with tractor equipment per 100 square feet price will be based on actual square footage cleaned. In no single instance will the price be less than the minimum per parcel based on disking or mowing, whichever is less. All material accumulated by the hand crew in their operation, and up to one cubic yard additional, will be included in price per 100 square feet (such as small piles) and anything else will be charged extra per cubic yard.

### FIRM PRICES FOR WEED ABATEMENT WORK (cont'd)

TERMS OFFERED: NET 30	
Upon the acceptance of this proposal the undersigned hereby agrees to the furnish and deliver the items as des in the accompanying specifications at the prices stated above.	
Bidder, Name and Address: DEGUIRE WEED ABATEMENT (MATT.	SWORDA
20895 WARREY RD, PERRIS, CA 92570	J 0.2
Title	
Federal Tax I. D. Number 8/-5397018 Contractor License Number Class	
Signature	0

### RUBIDOUX FIRE SERVICES 3590 RUBIDOUX BLVD 951-684-7580

### FIRM PRICES FOR WEED ABATEMENT WORK

8
28

NOTE: Handwork in areas inaccessible with tractor equipment per 100 square feet price will be based on actual square footage cleaned. In no single instance will the price be less than the minimum per parcel based on disking or mowing, whichever is less. All material accumulated by the hand crew in their operation, and up to one cubic yard additional, will be included in price per 100 square feet (such as small piles) and anything else will be charged extra per cubic yard.

### FIRM PRICES FOR WEED ABATEMENT WORK (cont'd)

TERMS OFFERED: None
Upon the acceptance of this proposal the undersigned hereby agrees to the furnish and deliver the items as described in the accompanying specifications at the prices stated above.
Bidder, Name and Address: SERENA MACIEL-Inland Empire Property Services
P.O. Box 9908, Moreno Valley CA 92552-1908
Title
Federal Tax I. D. Number 91-2157-55/Contractor License Number N/A Class
Signature Dura Mariel Date 03/05/2018

### RUBIDOUX FIRE SERVICES 3590 RUBIDOUX BLVD 951-684-7580

### FIRM PRICES FOR WEED ABATEMENT WORK

Submitted by act to track	Date 3-6-18
Address 656 S. Val	Date 3-6-18 Vey View, San BERNARding, Ca
DISKING & EDGING Lot Size in sq ft	DISKING & EDGING Per lot size
Per ½ Acre-	5/25-00
NOTE: When firebreaks are disked around lactual firebreak, but in no single instalot.	arge areas the price will be based on the square footage of the ance will it be less than the price specified for a minimum size
MOWING Lot Size in sq ft	Mowing Per lot size
Per ½ Acre-	s 150
HAND LABOR	•
Per 100 Sq Ft.	s_ 1000
Chain Saw and Operator Per Hour	s_ 45 <sup>-06</sup>
Rubbish Removal	
Rubbish removal including disposal.	
Hand labor and tools - per man - per hour (To be billed in half-hour increments)	s_50
Dump truck and operator – hauling per hour	s_45°

NOTE: Handwork in areas inaccessible with tractor equipment per 100 square feet price will be based on actual square footage cleaned. In no single instance will the price be less than the minimum per parcel based on disking or mowing, whichever is less. All material accumulated by the hand crew in their operation, and up to one cubic yard additional, will be included in price per 100 square feet (such as small piles) and anything else will be charged extra per cubic yard.

### FIRM PRICES FOR WEED ABATEMENT WORK (cont'd)

TERMS OFFERED: A/A	
Upon the acceptance of this proposal the undersigned hereby agrees to the furnish and deliver the items as design the accompanying specifications at the prices stated above.	cribed
Bidder, Name and Address: Merrie Scott Scott TRACTOR	
P.D Box 478 Bloomington, Ca 923/6	
Title	752-5333
Federal Tax I. D. Number 33-045/295 Contractor License Number WIA Class	9
Signature M. See B Date 3-6-18	

10. CONSIDERATION TO FILE A NOTICE OF COMPLETION FOR THE 36<sup>TH</sup> STREET WATER REPLACEMENT PROJECT: **DM 2018-19** 

**Board of Directors** 

Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2018-19**

March 15, 2018

To:

Rubidoux Community Services District

**Board of Directors** 

Subject: Consideration to file a Notice of Completion for the 36th Street Water Replacement Project (From

Daly to Crestmore) - Weka Inc.

### **BACKGROUND:**

At the December 21, 2017, regular meeting of the Rubidoux Community Services District, the Board approved DM 2017-64 which awarded the construction of the 36<sup>th</sup> Street water replacement pipeline project to Weka, Inc. (Weka) in the amount of \$341,339.00 (see attached DM 2017-64 excerpt).

The improvements replaced approximately 850 LF of existing 4" pipe with 8" pipe in 36th Street from Daly Avenue to Crestmore Road.

The work performed by Weka is now complete. There was one Change Order which resulted in a net contract reduction \$7,070.07. Weka completed the work in a safe and efficient manner. The adjusted contract amount (with Change Orders) is \$334,268.93.

To date, the contractor has been paid \$317,555.48 (including a check being processed at tonight's Board meeting). This amount represents 100% of the contract less retention.

Water Resource Management Refuse Collection Street Lights Fire / Emergency Services Weed Abatement

### **RECOMMENDATION:**

Staff recommends the following to the Rubidoux Community Services District Board of Directors this afternoon:

- 1. Accept the work performed by Weka Inc. on the 36<sup>th</sup> Street water replacement project (from Daly to Crestmore) as complete and conforming to the bid specifications.
- 2. Authorize the execution and filing of the Notice of Completion for the project in the amount of \$334,268.93 which starts the 35-day lien period for the contractor (Weka, Inc.).

Respectfully,

STEVEN W. APPEL, P.E. Assistant General Manager/

District Engineer

Attachment: Copy of DM 2017-64 (Excerpt)

Copy of Notice of Completion

Board of Directors Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

**DIRECTORS MEMORANDUM 2017-64** 



December 21, 2017

To:

Rubidoux Community Services District

Board of Directors

Subject: Consideration to Award the 36th Street Water Replacement Project (from Crestmore to Daly)

### **BACKGROUND:**

As authorized by the Board of Directors (attached DM 2017-54 as Exhibit "A"), Staff solicited bid for the construction of the 36<sup>th</sup> Street water pipeline project from Crestmore Rd. to Daly Ave. The project consists of the replacement of approximately 850 feet of 4" pipe with 8" pipe as shown on the attached Exhibit "A" map.

As previously stated, there is a two-fold reason for moving forward with the construction of this waterline: **First**, the City of Jurupa Valley deferred the repaving of 36<sup>th</sup> Street in order to allow the District time to design and construct the replacement pipeline avoiding the City's three-year moratorium on construction in streets that have been recently repaved; and **Second**, the project will allow the District to replace an existing 4" waterline with an 8" waterline. This replacement will not only eliminate maintenance issues, but enhance fire flow protection to the 25 homes on the affected street.

On Tuesday, December 12, 2017, Staff received and opened nine bids from contractors. The bids ranged from \$341,339.00 to \$589,383.50. with the engineers estimate of \$350,000.00. Funding for the project will come from the Water Replacement Fund which has a current balance of approximately \$692,000.00.

As stated in TKE Engineering's attached memo (Exhibit "B"), Weka, Inc. was the lowest submitted proposal with a bid amount of \$341,339.00. No irregularities were noted, and the recommendation is to award the construction contract to Weka.

To better manage this project, Staff requested an engineering services proposal from TKE Engineering to provide necessary Construction Management and Inspection (CM&I) services. TKE has done numerous design and CM&I projects for the District and is well qualified to manage this project. TKE's \$45,600.00 proposal was reviewed and evaluated, and it is Staff's recommendation to authorize the CM&I portion of this project to TKE. TKE's October 25, 2017, proposal is attached for your reference as Exhibit "C".

Finally, another important aspect of this project is the geotechnical testing and observation (soils testing) for this construction project. Proposals were requested from 4 (four) firms including CHJ Consultants, Earth Systems Southwest, LOR, and John Byerly. The proposals received were evaluated and Staff is recommending awarding the soils testing portion of this project to John Byerly, Inc. in the amount of \$6,380.00. A copy of their proposal is included for your reference as Exhibit "D".

### RECOMMENDATION:

Staff has reviewed the bids and proposals and recommends the following to the Rubidoux Community Services District Board of Directors:

- 1. Award the 36th Street Water Replacement Project to Weka, Inc. in the amount of \$341,339.00;
- 2. Approve the Construction Management & Inspection services proposal from TKE Engineering in the amount of \$45,600.00;
- 3. Approve the Geotechnical test services proposal from John Byerly, Inc. in the amount of \$6,380.00; and,
- 4. Approve and Encumber a total water replacement project budget in the amount of \$410,000.00

Respectfully,

STEVEN W. APPEL, P.E.

Assistant General Manager/

District Engineer

attach: "A" - DM2015-54 (Nov. 2, 2017)

"B" - TKE Recommendation Memo (Dec. 14, 2017)

"C" - TKE CM&I Proposal (Oct. 25, 2017)

"D" - John Byerly Geotech Proposal (Dec. 13, 2017)

### RECORDING REQUESTED BY

### AND WHEN RECORDED MAIL TO:

Rubidoux Community Services District P.O. Box 3098 Jurupa Valley, CA 92519-3098

(Gov't Code 6103) No tax due (Grantee is a public agency) SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

### NOTICE OF COMPLETION

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work:

36th Street 8" Water Main Replacement Project (from Crestmore to Daly).

Date of Completion:

March 15, 2018

Nature or estate of owner:

In fee

Address of owner:

Rubidoux Community Services District

3590 Rubidoux Blvd, Jurupa Valley, CA 92509

Name of contractor:

Weka, Inc.

27075 5th Street, Highland, CA 92346

**Surety of Contractor:** 

U.S. Specialty Insurance Company

801 S. Figueroa Street, Suite 700, Los Angeles, CA 90017

Street address or

Legal description of site:

36th Street Right-of-Way (from Crestmore Road to Daly Avenue)

Dated: \_\_\_\_ March 15, 2018

Owner: Rubidoux Community Services District

(Name of Public Entity)

By: Title: Bernard Murphy, President, Board of Directors

### VERIFICATION

I, the undersigned, say: I am the	Assistant General Manager/District Engineer	of the declarant of the foregoing notice
of completion; I have read said notice	of completion and know the contents thereof; the s	same is true of my knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 15, 2018

Jurupa Valley , California

STEVEN W. APPEL, P.E.

Assistant General Manager/District Engineer

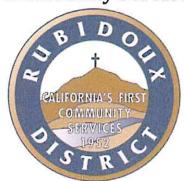
11. REVIEW AND FILE CASH ASSET REPORT FOR ALL DISTRICT FUND ACCOUNTS ENDING FEBRUARY 2018:

DM 2018-20

**Board of Directors** 

Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2018-20**

March 15, 2018

To:

Rubidoux Community Services District

Board of Directors

Subject:

Receive and File the February Statement of Cash Asset Schedule

### BACKROUND:

Attached for the Board of Directors' consideration is the February 2018 Statement of Cash Asset Schedule Report for all District Fund Accounts. Our YTD interest is \$135,560.01 for District controlled accounts. With respect to District "Funds in Trust", we show \$5,930.56 which has been earned and posted. The District has a combined YTD interest earned total of \$141,490.57 as of February 28, 2018.

With respect to the District's Operating Funds (Excluding Restricted Funds and Operating Reserves), we show a balance of \$6,001,385.18 ending February 28, 2018. That is \$1,030,312.12 MORE than July 1, 2017, beginning balance of \$4,971,073.06.

Further, the District's Field/Admin Fund current fund balance is just over \$347,260.00.

Submitted for the Board of Directors consideration is the *February 2018, Statement of Cash Asset Schedule Report* for your review and acceptance this afternoon.

### **RECOMMENDATION:**

Staff recommends to "Receive and File" the February 2018 Statement of Cash Asset Schedule Report to the Rubidoux Community Services District Board of Directors.

Respectfully,

STEVEN W. APPEL, P.E. Assistant General Manager/

District Engineer

Attachment: February 2018, Cash Asset Schedule Report

### RUBIDOUX COMMUNITY SERVICES DISTRICT

### INVESTMENT SUMMARY - FEBRUARY 28, 2018 CASH BASIS

Total Investments	\$21,633,457.98	\$141,490.57	\$880,029.63	\$22,654,978.18	0.62%
Funds in Trust	737,309.67	5,930.56	-	743,240.23	0.80%
Field/admin Fund	275,100.32	2,488.99	69,676.50	347,265.81	0.72%
Wastewater Operating Reserve	2,034,280.79	8,559.92	(1,125,062.50)	917,778.21	0.93%
COP Reserve	2,475,937.57	20,824.79	38,772.43	2,535,534.79	0.82%
Water Replacement Reserve	606,259.92	5,320.64	84,172.43	695,752.99	0.76%
Water Operating Reserve	3,655,453.18	22,552.66	503,879.34	4,181,885.18	0.54%
Operating	4,971,073.06	42,311.06	988,001.06	6,001,385.18	0.71%
Water CIP	2,559,371.08	8,281.11	136,000.00	2,703,652.19	0.31%
Wastewater CIP	3,007,240.02	14,865.25	148,621.37	3,170,726.64	0.47%
Fire Mitigation	\$1,311,432.37	\$10,355.59	\$35,969.00	\$1,357,756.96	0.76%
	Beg. Balance 7/1/2017	YTD Int.	Other Activity YTD	Balance 2/28/2018	YTD Avg. Int. Rate

# INVESTMENT ACTIVITY FOR PERIOD FEBRUARY 1, 2018 THRU FEBRUARY 28, 2018 CASH BASIS FIRE MITIGATION

TOTAL				1,357,756.96
PAR/ BALANCE	170,000.20 170,000.20 170,000.20 170,000.20	8,835.50 8,835.50 8,835.50	1,165,130.67 1,165,130.67 1,165,130.67	13,790.59
INTEREST				
INT. RATE	1.00	0.00	1.24	0.00
PURCHASE/ REDEEM		1 1.	£	•
STATUS	Beg. Bal. Interest Redeem Purchase	Beg. Bal. Activity End Bal.	Beg. Bal. Interest Activity	Beg. Bal Activity End Bal.
MATURITY	4/3/2018			
INSTITUTION INSTRUMENT	9 9	Checking Fire Mitig	Fire Mitigation	Safekeeping
NOLLINSTITUTION	Premier Bank Premier Bank Premier Bank Premier Bank	Premier Bank Premier Bank Premier Bank	LAIF LAIF	Premier Bank Premier Bank
DATE	2/1/2018 2/28/2018	2/1/2018 2/28/2018	2/1/2018 2/28/2018	2/1/2018

# INVESTMENT ACTIVITY FOR PERIOD FEBRUARY 1, 2018 THRU FEBRUARY 28, 2018 CASH BASIS WASTEWATER CIP FUNDS

TOTAL

_ 빙	15.46 15.46 15.46	73.44 73.44 0.44	00.00	0.00	
PAR/ BALANCE	1,840,405.46 1,840,405.46 1,840,405.46	63,323.44 63,323.44 60,740.44	000,000,000	600,000.00 600,000.00 600,000.00 600,000.00	69,534.71
INTEREST	1	1	î	•	46.03
INT. RATE	1.24	1.24	0.05	0.05	0.10
PURCHASE/ <u>REDEEM</u>	1	(2,583.00)	23.01 (600,000.00) 600,000.00	23.02	ı
STATUS	Beg. Bal. Interest Activity	Beg. Bal. Interest Activity	Beg. Bal. Interest Redeem Purchase	Beg. Bal. Interest Redeem Purchase	Beg. Bal Activity End Bal.
MATURITY			5/24/2018	5/31/2018	
INSTITUTION INSTRUMENT	Sewer Mainline	Sewer WWR	8 8	8 8	Safekeeping
INSTITUTION	LAIF LAIF LAIF	LAIF	CBB-CDARS CBB-CDARS CBB-CDARS CBB-CDARS	CBB-CDARS CBB-CDARS CBB-CDARS CBB-CDARS	CBB
DATE	2/1/2018 2/28/2018	2/1/2018 2/28/2018	2/1/2018	2/1/2018 2/28/2018	2/1/2018

# RUBIDOUX COMMUNITY SERVICES DISTRICT CASH ASSET SCHEDULE INVESTMENT ACTIVITY FOR PERIOD FEBRUARY 1, 2018 THRU FEBRUARY 28, 2018

TOTAL

PAR/ INTEREST BALANCE	708,959.76 - 708,959.76	708,959.76	575,000.00 - 575,000.00	575,000.00	225,000.00	225,000.00	225,000.00	500,000.00	- 500,000.00	200,000.00	200,000.00		030,000,000	630,000.00
INTEREST RATE	1.24		1.00		0.25	n/a			0.05	n/a		i c	0.05 n/a	
PURCHASE / REDEEM		,	j.	. 1	ı	1				1.	•			•
STATUS	Beg. Bal. Interest	Activity	Beg. Bal. Activity	Purchase	Beg. Bal.	Redeem	Purchase	Beg. Bal.	Activity	Redeem	Purchase	Beg. Bal.	Activity	Purchase
MATURITY				4/3/2018			5/9/2018				4/26/2018			4/26/2018
INSTRUMENT	Water Mainline		9	8	8		8	CD			8	8		8
INSTITUTION INSTRUMENT	LAIF	LAIF	Premier Bank Premier Bank	Premier Bank	Citizens Bus	Citizens Bus	Citizens Bus	CBB-CDARS	CBB-CDARS	CBB-CDARS	CBB-CDARS	CBB-CDARS	CBB-CDARS	CBB-CDARS
DATE	2/1/2018	2/28/2018	2/1/2018	2/28/2018	2/1/2018		2/28/2018	2/1/2018			2/28/2018	2/1/2018		2/28/2018

### INVESTMENT ACTIVITY

### FOR PERIOD FEBRUARY 1, 2018 THRU FEBRUARY 28, 2018 CASH BASIS

2,703,652.19 46,741.03 46,741.03 46,741.03 17,951.40 17,951.40 1.00 0.10 Beg. Bal. Activity End Bal. Beg. Bal. Activity End Bal. Safekeeping Safekeeping Premier Bank Premier Bank Premier Bank CBB CBB CBB 2/28/2018 2/28/2018 2/1/2018 2/1/2018

### INVESTMENT ACTIVITY FOR PERIOD FEBRUARY 1, 2018 THRU FEBRUARY 28, 2018 CASH BASIS OPERATING FUNDS

TOTAL

PAR/ INTEREST BALANCE	133,184.73 - 2,171,957.30 78,208.17	526,820.69 - 554,747.86 37,747.86	9,816.61 - 238,705.41 7,619.77	737,403.49 - 1,746,132.47 629,624.80
INTEREST RATE	0.00	0.00	0.00	0.00
DEPOSIT/ WITHDRAW	2,038,772.57 (2,093,749.13)	27,927.17 (517,000.00)	228,888.80 (231,085.64)	1,008,728.98 (1,116,507.67)
<u>STATUS</u>	Beg. Bal. Deposits Disbursements	Beg. Bal. Deposits Disbursements	Beg. Bal. Deposits Disbursements	Beg. Bal Deposits Disbursements
MATURITY				
INSTITUTION INSTRUMENT	Premier Bank Checking-Gen. Premier Bank Premier Bank	Checking Property Tax	Premier Bank <b>Checking-Sewer</b> Premier Bank Premier Bank	Premier Bank <b>Checking-Water</b> Premier Bank Premier Bank
NOILULIION	Premier Bank Premier Bank Premier Bank	Premier Bank <b>Checking</b> Premier Bank <b>Property Tax</b> Premier Bank	Premier Bank Premier Bank Premier Bank	Premier Bank Premier Bank Premier Bank
DATE	2/1/2018 2/28/2018	2/1/2018 2/28/2018	2/1/2018 2/28/2018	2/1/2018

# INVESTMENT ACTIVITY FOR PERIOD FEBRUĀRY 1, 2018 THRU FEBRUARY 28, 2018 CASH BASIS OPERĀTING FUNDS

## RUBIDOUX COMMUNITY SERVICES DISTRICT

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY FOR PERIOD FEBRUARY 1, 2018 THRU FEBRUARY 28, 2018 CASH BASIS RESERVED FUNDS

TOTAL													9 678 216 08	0,012,010,0
PAR/ BALANCE	4,131,664.30	4,181,885.18	807 750 00	695.752.99	695,752.99	2,485,534.79	2,535,534.79	2,535,534.79	339,444.81	347,265.81	347,265.81	1,276,770.21	1,276,770.21	17.011,118
INTEREST	ı			,			Ĩ			ì			1	
INTEREST RATE	1 24	i I		1.24			1.24			1.24			1.24	
DEPOSIT/ WITHDRAW	50 220 88			8.000.00	Ĩ		50,000.00	1		7,821.00	1		- (358 000 00)	(00.288,000)
STATUS	Beg. Bal Deposits	Disbursements	20	Deposits	Disbursements	Beg. Bal	Deposits	Disbursements	Beg. Bal	Deposits	Disbursements	Beg. Bal	Deposits Disburcoments	Disparage
MATURITY	e/	ť										erve		
INSTITUTION INSTRUMENT	Water Op. Reserve		9	Otrly, Interest		COP-Payback	Qtrly. Interest		Field/Admin Bldg.	Qtrly Interest		Wastewater Reserve	Qtrly. Interest	
NOITUTION		LAIF		\ \ \ \			LAIF	LAIF		LAIF	LAIF		LAIF	ξ
DATE	2/1/2018	2/28/2018	0/1/0018	2/1/2010	2/28/2018	2/1/2018		2/28/2018	2/1/2018		2/28/2018	2/1/2018	9100/90/0	0102/02/2

# INVESTMENT ACTIVITY FOR PERIOD FEBRUARY 1, 2018 THRU FEBRUARY 28, 2018 CASH BASIS FUNDS IN TRUST

TOTAL				743,240.23
PAR/ BALANCE	740,712.39 740,712.39	740,712.39 740,712.39	2,527.84	2,527.84
INTEREST	ð		S	00.00
INTEREST RATE	0.17	0.78	c c	0.20
PURCHASE / <u>REDEEM</u>				1 1
STATUS	<b>1</b>	728,469.25	Beg. Bal	Disbursements
MATURITY STATUS	y-Series 1998		- MN Plant	
INSTITUTION INSTRUMENT	COP's Refunding-Series 1998 Install Sale	Reserve-LAIF	Fiscal Agent-SRL MN Plant	
NOLLILLION	U.S. Bank			Piemer bank
DATE	2/1/2018	2/28/2018	2/1/2018	2/28/2018

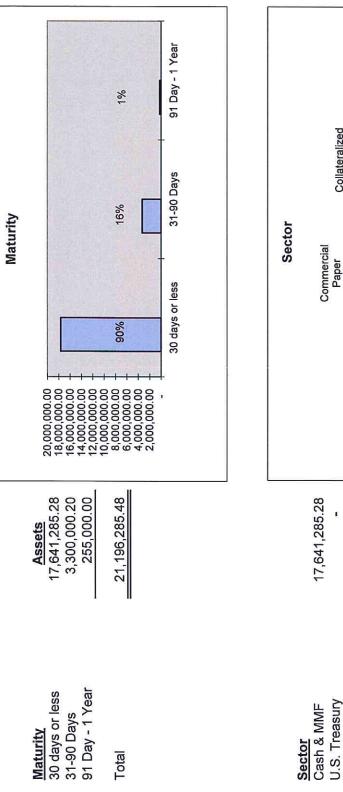
TOTAL CASH FUNDS

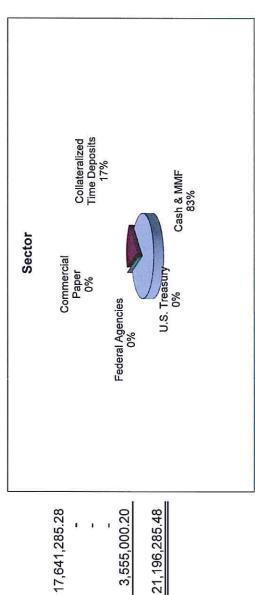
22,654,978.18

### RCSD PORTFOLIO HOLDINGS REPORT FEBRUARY 28, 2018

Par \$	Issuer	Maturity	Acquisition Cost	<b>Current Market</b>	Gain/Loss	Yld Mat
AGENCY				×		
	Subtotals		ı	,	ĭ	
U.S. TREASURIES	ES					
COMMERCIAL PAPER	PAPER					
	Subtotals		1	1	ï	
COLLATERALIZED	ED TIME DEPOSITS					
170,000.00	Premier Citizens CDARS	4/3/2018	170,000.20	170,000.20		0.60
575,000.00 575,000.00	Citizens CDARS Premier	4/26/2018 4/3/2018	630,000.00 575,000.00	575,000.00		0.02
255,000.00	Premier Citizens CDARS	7/3/2018	255,000.00	255,000.00		0.60
600,000.00 225,000.00	Citizens CDARS Citizens Bank	5/31/2018 5/9/2018	600,000.00 225,000.00	600,000.00		0.05
	Subtotals		3,555,000.20	3,555,000.20	t	
CASH EQUIVALENT 17,427,238.54 LAIF 46,583.36 CHE 167,463.38 SAF	ENT & MONEY MARKET LAIF CHECK-PPBI-Fire- Prop tax SAFEKEEPING	×	17,427,238.54 46,583.36 167,463.38	17,427,238.54 46,583.36 167,463.38	111	88.
	Subtotals		17,641,285.28	17,641,285.28	a	
	GRAND TOTALS	<b>II</b> <sub>2</sub>	21,196,285.48	21,196,285.48	1	

RCSD Investment Portfolio February 28, 2018





Collateralized Time Deposits

Total

Federal Agencies Commercial Paper 12. CONSIDERATION TO SOLICIT BIDS FOR THE CONSTRUCTION
OF THE NEW CRESTMORE WELL #1A:
DM 2018-21

Board of Directors Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

**Secretary-Manager** David D. Lopez



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2018-21**

January 18, 2018

To: Rub

Rubidoux Community Services District

Board of Directors

Subject:

Consideration to Solicit Bids for the Construction of the new Crestmore Well #1A

### **BACKGROUND**

At the January 18, 2018 Board meeting of the Rubidoux Community Services District, the Board authorized staff to proceed with the preparation of contract documents for the construction of the proposed new Crestmore Well #1a (DM 2018-02, Excerpt attached as Exhibit "A"). The new Crestmore Well #1 will be drilled at the existing LaVerne Manhke Manganese removal facility on the corner of 34<sup>th</sup> Street and Crestmore Road (Exhibit "B"). The existing Wells in the vicinity have proven to be good producers (low nitrates and excellent flow - 1,500 gpm) but have tended to have elevated levels of Manganese, which is not identified as a health hazard, but has a discoloration effect of the water. It's the expectation that this proposed Well will provide the District with more flexibility of operations and to reduce the effect of water quality impacts at other District Wells. Finally, the development of this proposed Well is consistent with the adopted Master Plan.

The construction contract documents are now complete, and Staff is requesting Board authorization to solicit bids from qualified well drilling contractors. Once bids are received and evaluated, a recommendation to award the contract will be brought back to the Board for consideration at a regular RCSD Board meeting. In Krieger and Stewart's December 20, 2017 engineering services proposal, they included a line item covering bidding phase support. That item listed in Table I as line item 2b is \$8,500.00 and shown in the attached Exhibit "C".

The drilling of this Well was included in the current Water Capital Improvement Fund (Exhibit "D") with a budgeted amount of \$350,000.00. Further, the current Water Capital Improvement Fund has a balance of \$2,704,000.00 as of March 15, 2018.

### **RECOMMENDATION**

Staff requests authorization to solicit bids for the construction of the new Crestmore Well #1a. Additionally, staff recommends authorizing Krieger and Stewart's bidding phase support for an amount not to exceed \$8,500.00.

Respectfully,

STEVEN W. APPEL, PE Assistant General Manager/

District Engineer

Exhibits: "A" – DM 2018-02 excerpt (Authorization to design)

"B" - Location Map

"C" - Krieger & Stewart Engineering Services Proposal - Table I (Dec 20, 2017)

"D" - Water Capital Improvement Fund Excerpt



### **Rubidoux Community Services District**

Board of Directors Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2018-02**

January 18, 2018

To:

Rubidoux Community Services District

Board of Directors

Subject:

Consideration to Approve Krieger & Stewart's Engineering Services Proposal for the Rubidoux

Community Services District new Crestmore Well #1

### BACKGROUND

Attached for the Board's consideration is a proposal from Krieger & Stewart to provide engineering services for the drilling of a new Well for the District (exhibit "A"). The new Crestmore Well #1 will be drilled at the existing LaVerne Manhke Manganese removal facility on the corner of 34<sup>th</sup> Street and Crestmore Road (exhibit "B"). The existing Wells in the vicinity have proven to be good producers (low nitrates and excellent flow - 1,500 gpm) but have tended to have elevated levels of Manganese, which is not identified as a health hazard, but has a discoloration effect of the water. It's the expectation that this proposed Well will provide the District with more flexibility of operations. Finally, the development of this proposed Well is consistent with the adopted Master Plan.

Krieger & Stewart's proposal includes the preparation of the contract documents (specifications), bidding phase support, construction engineering support, and design of the pumping unit. At this time, Staff is recommending that the Board approve the preliminary work as well as the preparation of the contract documents (Items 1a-1c and 2a in the proposal). These items total \$27,139.00. If authorized, Krieger & Stewart will begin immediately, and would expect to have the specifications complete within three weeks. The drilling of this Well was included in the current Water Capital Improvement Fund (exhibit "C") with a budgeted amount of \$350,000.00. Further, the current Water Capital Improvement Fund has a balance of \$2,701,700.00 as of January 18, 2018.

Once Krieger & Stewart has completed the specifications, Staff would come back for Board authorization to advertise the project for construction bids.

### RECOMMENDATION

Pursuant to the Board of Directors, Staff is recommending that Krieger & Stewart be authorized to provide engineering services for the construction of the District's new Crestmore Well #1, in accordance with their December 20, 2017 proposal (Items 1a-1c and 2a). The total authorized amount shall not exceed \$27,139.00 without District approval.

Respectfully,

STEVEN W. APPEL, PE Assistant General Manager/

District Engineer

**Exhibits:** 

"A" - Krieger & Stewart Engineering Services Proposal (Dec 20, 2017)

"B" - Location Map

"C" - Water Capital Improvement Fund Excerpt

# EXHIBIT B"



# TABLE I RUBIDOUX COMMUNITY SERVICES DISTRICT NEW CRESTMORE WELL DRILLING AND EQUIPMENT ESTIMATED FEES FOR ENGINEERING SERVICES

というないという 医療の理 できない なくないので	MANAGER (1)	CHARGE / PROJECT	PROJECT ENGINEED (2)	(2)	SIAFF ENGINEED (3)	() () L	CADD CEDWICEC (4)		INSPECTOR		INSPECTOR OVERTIME (6)	HYDROLOGIC TECHNICIAN (7)	LOGIC CLAN (7)	CI EBICAL (6)		TOTAL SUBTOTAL	PTOTAL
TASK HOI	HOURS		HOURS		IOURS	1	HOURS	도  	HOURS S	밀	HS S	HOURS	1:1	HOURS S	1 1	1 1	S
PRELIMINARY SERVICES						NATION OF THE PERSON											
a. INITIAL MEETING WITH DISTRICT STAFF	2	450	8	454										-	100	974	
b. WELL SITING, INCLUDING PRELIMINARY DESIGN SUBMITTAL TO DOW	4	900	ω	1,696	ω	1,304	οı.	286						52	1,200	5,386	
c. ENVIRONMENTAL DOCUMENTS	-	225	8	454	80	1,304	4	572						-	100	2,625	700
WELL DESIGN AND CONSTRUCTION ENGINEERING SERVICES																=	C08.'0
a. CONTRACT DOCUMENTS PREPARATION	æ	1,800	35	6,784	24	3,912	9	828						48 4	4,800	18,154	1
b. BIDDING PHASE SUPPORT	4	006	16	3,392	91	2,608								16	1,600	8,500	
C. WELL CONSTRUCTION ENGINEERING AND SCREEN. GRAVEL PACK DESIGN										•							
1) PRECONSTRUCTION CONFERENCE			ဖ	1,272								2	281	2	200	1,753	1
2) CONTRACT ADMINISTRATION	4	900	4	8,480										16 1	1,600	10,980	
3) CONDUCTOR CASING AND SANITARY SEAL CONSTRUCTION			-	212					g	750						362	
4) PILOT BORE CONSTRUCTION / FORMATION SAMPLING			4	848								82	2,250			3,098	
<ol><li>GEOPHYSICAL LOGS AND FORMATION ANALYSIS</li></ol>	9	1,350	12	2,544	16	2,608	60	1,144				80	1,031	4	400	2,077	
6) WELL DESIGN AND MATERIALS SPECIFICATIONS / SUBMITTALS REVIEW	9	1,350	54	5,088	5	2,608	4	572				æ	1,000	Ø	500	10,818	
7) WELL CONSTRUCTION OBSERVATION - REAM PILOT BORE									60	1,000		60	1,000			2,000	"C
- INSTALL CASING AND GRAVEL PACK	8	450	-	212					8	1,000	4 600					2,262	
8) MECHANICAL WELL DEVELOPMENT	-	525	4	848					24	3,000		0.4				4,073	
9) PUMPING/SURGING WELL DEVELOPMENT	CV.	450	4	848					36	4,500						5,798	
10) TEST PUMPING	-	525	4	848								32	4,000			5,073	
11) SITE CLEANUP / WELL DISINFECTION AND VIDEO / ALIGNMENT / PLUMBNESS SURVEYS	-	525	4	848					16	2,000				and the second second		3,073	
(2) PUMPING UNIT SELECTION	4	006	55	2,544	ا ع	2,608								2	200	6,252	91,874
SUBTOTAL	46	10,350	176	37,312	104	16,952	24	3,432	98	12,250	4 600	11	9,563	104 10	10,400 \$10	\$100,859 \$100	\$100,859
BILLING FATES PER KRIEGER & STEWART'S 2018 FEE SCHEDULE   17 PRINCIPAL ENGINEER   18 \$225 / HR   18 SENIOR ENGINEER   18 \$225 / HR   19 SENIOR ENGINEER   18 \$122 / HR   19 CONSTRUCTION INSPECTOR	쁴								,		REIMBUR	ENG	SINEERING SOLVEINEE	ENGINEERING SERVICES TOTAL: REIMBURSABLES @3% OF ENGINEERING SERVICES: PROJECT TOTAL: RROJECT TOTAL (ROUNDED):	is is is	\$100,859 \$3,026 \$103,884 \$104,000	





### **Rubidoux Community Services District**

	WATER CAPI	TAL IMP	ROVEMENT P	RO.	JECTS SUI	MM	ARY	_					
			Actual	Ye	ar to Date		Budget		Projected	F	Proposed 1	₽	roposed
Line	Income/Revenue		Revenue		Actual	F	iscal Year		Actual		Revenue		Revenue
#	General Ledger Description		FY 15/16		FY 16/17		FY 16/17		FY 16/17		FY 17/18	F	Y 18/19
1	DEVELOPER FEES	\$	270,300	\$	-	\$	350,000	\$	407,500	\$	325,000	\$	375,000
2	Total Income & Revenue Per Budget	\$	270,300	\$		\$	350,000	\$	407,500	\$	325,000	\$	375,000
			Actual	Ye	ar to Date	-	Budget	_	Projected	F	Proposed	is ci	roppsed
	Expense		Expenses		Actual	F	iscal Year		Actual	_	Expenses	E	xpenses
	General Ledger Description		FY 15/16	, ,	FY 16/17		FY 16/17		FY 16/17		FY 17/18	F	Y 18/19
3	WATER MAINLINE/CIP PROJECTS:	\$	769,204				10						
4	MISSION LAND PURCHASE			\$	259,836			\$	259,840	\$	3.5	\$	•
5	MIOX SYSTEM - NO3 PLANT				25,601		375,000		38,402		560,000		
6	GOLDENWEST BOOSTER						-				8.00		
7	(Improvements)				-		250,000		•		250,000	11 1	
8	WELL: 2 BLENDING BOOSTER						250,000		40		250,000		
9	NEW WELL @ 34th & CRESTMORE				-		-		NEW		350,000		-
10	FENCE - MISSION PROPERTY		-		-		-		NEW		20,000		
11	CASH TO (FROM) RESERVES		(498,904)		-		(525,000)		109,259		(1,105,000)		375,00
12	Total Expenditures Per Budget	\$	270,300	\$	285,437	\$	350,000	\$	407,500	\$	325,000	\$	375,00
								_					

13. CONSIDER SHORT-TERM LEASE OF GAC TREATMENT EQUIPMENT FOR THE REMOVAL OF 1,2,3-TCP FROM WELL #2: DM 2018-22

### **Rubidoux Community Services District**

Board of Directors Christopher Barajas Armando Muniz Bernard Murphy F. Forest Trowbridge Hank Trueba Jr.

Secretary-Manager David D. Lopez



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2018-22**

March 15, 2018

To:

Rubidoux Community Services District

Board of Directors

Subject: Consider Approval of a Short-term Lease for GAC Treatment Equipment at Well #2

### **BACKGROUND:**

Last year the Board was updated on a recently regulated contaminant, 1,2,3-Trichlorpropane (TCP). In accordance with the regulation, District staff sampled all of our Wells (that were in service) in January. As we expected, the results from Well #2 were above the maximum contaminant level (MCL) established by the State. The MCL for TCP is 5 ppt. Results from two samples from Well #2 were 39 ppt and 37 ppt. With this confirmation, Staff immediately took the Well out of service. With warmer weather around the corner, Staff would like to install temporary treatment equipment on a lease basis (2-3 years) pending a permanent treatment solution. In this case the proposed equipment consists of two 10' diameter vessels with granular activated carbon (GAC) as the treatment media.

On behalf of the District, consulting engineer's Krieger and Stewart contacted three companies for cost estimates to provide the equipment necessary to meet our needs. A copy of their findings is attached as Exhibit "A".

Since this is an emerging requirement, no budget line item was previously established. Therefore, Staff requests authorization to expend up to \$175,000.00 from the water operating reserve fund account, which has a current balance of approximately \$3.6 million, to cover the initial 6-month lease costs of \$140,838.00 plus other site preparation costs. On-going lease costs after the initial period, will be factored into the FY 18/19 water fund budget on a go forward basis.

### **RECOMMENDATION:**

Staff requests authorization to expend up to but not exceed \$175,000.00 in FY 2017/18 for site preparation and initial 6-month lease costs of GAC equipment for Well #2 TCP removal. Continuing lease costs will be added to the FY2018/19 water fund budget.

Respectfully,

STEVEN W. APPEL, P.E. Assistant General Manager/

District Engineer

attachment: "A" - K&S GAC Equipment Lease Proposals dated 2/23/18

# EXHIBIT "A"

# RUBIDOUX COMMUNITY SERVICES DISTRICT OPTIONS FOR TEMPORARY GAC TREATMENT TO REMOVE 1,2,3-TCP AT WELL 2

stem		Evoqua	Ierrasolv
	Two Carbonair 20,000-pound capacity liquid phase carbon adsorbers operating in parallel, with vessels short-filled with only 12,000 pounds of carbon each <sup>(1)</sup>	HP1220 System, including two 20,000 pound capacity carbon steel adsorbers, to be operated in parallel	Two 20,000-pound capacity carbon adsorber vessels to be operated in parallel
Vessel Description 10 f	10 feet in diameter, 18 feet high with NSF 61 approved coating on interior	NSF 61 approved coating 12 feet in diameter, 16.3 feet high, lined with vinylester	10 feet in diameter, 16 feet high, lined with Carboline Carboguard 635 on interior
NSF delin Op	NSF 61-approved virgin GAC coconut 12X40 mesh carbon / delivered in supersacks, with option for slurry traller (see "Options" below)	Aquacarb® 1230C coconut shell 12X30 mesh carbon delivered NORIT® GCN 1240, 12X40 mesh coconut shell carbon via slurry trailer	NORIT® GCN 1240, 12X40 mesh coconut shell carbon
Approximate Operating Weight	160,000 pounds	170,000 pounds	150,000 pounds
Minimum Lease Length	6 months	3 months	6 months
	Yes	Yes	No, delivery only
includes Training	Yes	Yes	No, but training is available (see "Options" below)
Mobilization Fee	\$78,788	\$170,600	\$69,000
Demobilization Fee	\$9,550	\$96,300 <sup>(6)</sup>	\$18,210 \$18,210
Monthly Rental Fee	\$10,500	\$10,000	\$5,760
Estimated Total for 6 Months	\$140,838	\$326,900	\$141,770
Local Office Location	Carson, CA	La Mirada, CA	Bell Gardens, CA (service center)
AAC 680 AAC Supus	-Add \$31,520 to fill vessels with 20,000 pounds of carbon each, instead of 12,000 pounds of carbonAdd \$5,200 to receive carbon in a slurry truck instead of supersacksAdd 19,600 to use acid washed 12X40 mesh NSF 61 carbon.		Vessels can also be purchased for \$84,440 each, plus freightTraining is offered at \$800/day plus \$900 for travel costs.
Bot Emi Dire Mot	Bob Bergsgaard Email: bob bergsgaard@proact-usa.com Direct: (651) 202-2952 Mobile: (512) 738-7217	Patricia Tinnerino Emali: patricia tinnerino@evoqua.com Phone: (714) 262-1560	Doug Dalimer Email: ddallmer@letrasolv.com Phone: (713) 703-6516

## Notes:

- (1) Based on the 1,2,3-TCP concentration of 39 PPT at Well 2, modeling provided by Carbonair shows that with 12,000 pounds of carbon per vessel, there would be no breakthrough within 2,000 days of continuous operation at 800
- Cost includes media purchase (delivered via supersacks), transportation of equipment to site, rental fee for first month, two days startup plus technician travel, and training. Cost does not include disinfection.
  - Cost includes removal of rented equipment, freight for return of equipment, and disposal of spent carbon. Does not include TCLP analysis of carbon.
- Rent for first month is included in mobilization fee.
- Cost includes 40,000 pounds of media (delivered via slurry trailer), transportation of equipment to site, startup, training, and disinfection of installed system.
  - (6) Cost includes removal of rented equipment, freight for return of equipment, and disposal of spent carbon.
- Cost includes \$15,000 for round trip freight for both vessels, 40,000 pounds of carbon at \$1.85/pound (via supersacks), and installation of carbon into vessels. Cost does not include setup or disinfection.
  - Cost includes removal, profiling, and disposal of the carbon media.
- Additional notes applicable to all three proposals summarized above:
- None of the proposals include any sales or use taxes that may apply.
   District is responsible for connection of equipment to its water system.
- District is responsible for providing clean water and air supplies for setup.
- District is responsible for providing a firm and level surface for the vessels. For a blacktop surface, it is recommended that the area be covered with steel plates.
- District is responsible for disposal of backwash water generated during setup.



