

# Rubidoux Community Services District

## Board of Directors

John Skerbelis  
Hank Trueba Jr.  
Bernard Murphy  
Armando Muniz  
F. Forest Trowbridge

## General Manager

Jeffrey D. Sims



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

## NOTICE AND AGENDA FOR THE RUBIDOUX COMMUNITY SERVICES DISTRICT BOARD MEETING

**Thursday, August 19, 2021 at 4:00 PM**

**Pursuant to Paragraph 3 of Executive Order N-29-20, executed by the Governor of California on March 17, 2020 as a response to mitigating the spread of corona virus known as COVID-19:**

During this regular meeting of the Rubidoux Community Services District Board of Directors, members of the public will have the choice to attend and address the Board in person or attend and address the Board via Zoom.

Note the following:

All persons including members of the public, Board Members, and staff attending the Board Meeting in-person are required to wear a face covering while inside District Facilities if they are not vaccinated against COVID-19 consistent with approved Cal/OSHA emergency temporary standards on COVID-19 infection prevention. If you do not have a face covering, one will be provided upon request.

Members of the public wanting to attend and/or address the Board may do so by:

- Using the Zoom App or website for free at: <https://zoom.us/>
  - o Once installed ahead of the meeting, you may choose your audio source as either computer speakers/microphone or telephone.
  - o If you wish to make public comments via the Zoom platform, the Board Secretary will identify you at your time to speak.
  - o Meeting ID is **433-532-2766**.
  
- Calling into the meeting at any one of the following numbers:  
  
+1 669 900 9128  
+1 346 248 7799

+1 301 715 8592  
+1 312 626 6799  
+1 646 558 8656  
+1 253 215 8782

Only one person at a time may speak by telephone and only after being recognized by the Secretary of the Board.

1. Call to Order – John Skerbelis, President
2. Pledge of Allegiance
3. Roll Call
4. Approval of Minutes for the August 5, 2021 Regular Meeting
5. Consideration to Approve August 20, 2021, Salaries, Expenses and Transfers
6. Public Comment

Members of the public are encouraged to address the Board of Directors. Anyone who wishes to speak on an item not on the published agenda must submit a comment request card to the General Manager or designee. Each speaker should begin by identifying themselves for the record and is allowed up to three-minutes.

No one may give their time to a speaker during the public comment period of the meeting. It is requested that all present refrain from any action that might disrupt the orderly course of the meeting. Coarse, crude, profane, or vulgar language, or unsolicited comments from the audience, which disrupts or disturbs the Board meeting, may result in exclusion from the meeting.

The Ralph M. Brown Act, Government Code 54950, et. seq. prohibits members of the Board of Directors from taking formal action or discuss items not on the published agenda. As a result, immediate response to public comment may be limited.

7. Correspondence and Related Information
8. Manager's Report (Second Meeting each Month):
  - a) Operations Report
  - b) Emergency and Incident Report

**ACTION ITEMS:**

- 9    Receive and File Statement of Cash Asset Schedule Report Ending July 2021: **DM 2021-54**
  
10. Consider Award of a Contract for Professional Services for Geographical Information Systems (GIS): **DM 2021-55**
  
11. Consider Award of Contract for Professional Services to Prepare Operational Plans for the Division of Drinking Water Permits: **DM 2021-56**
  
12. Consider Award of a Contract for Professional Services for the Preparation of Bid Documents for the installation of Three Generators per the CalOES Grant Award: **DM 2021-57**
  
13. **CLOSED EXECUTIVE SESSION** – Pursuant to Government Code Section 54956.9: Legal Counsel Status on Litigation Case No. CIVDS 1310520, City of Riverside vs. Rubidoux Community Services District
  
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 AUGUST 5, 2021, REGULAR MEETING

**MINUTES OF REGULAR MEETING**  
**August 5, 2021**  
**RUBIDOUX COMMUNITY SERVICES DISTRICT**

**DIRECTORS PRESENT:** John Skerbelis  
Armando Muniz  
Bernard Murphy  
F.Forest Trowbridge

**DIRECTORS ABSENT:** Hank Trueba, Jr.

**STAFF PRESENT:** Jeffrey Sims, General Manager  
Brian Laddusaw, Director of Finance  
Ted Beckwith, District Engineer  
Brian Jennings, Customer Service Manager  
Miguel Valdez, Operations Manager

Call to order: the meeting of the Board of Directors of the Rubidoux Community Services District by President Skerbelis, at 4:00 P.M., Thursday, August 5, 2021, by teleconferencing at District Office, 3590 Rubidoux Boulevard, Jurupa Valley, California.

**ITEM 4. APPROVAL OF MINUTES**

Approval of Minutes for July 15, 2021, Board Meeting.

**Director Murphy moved, and Director Skerbelis seconded to approve the July 15, 2021, Regular Board Minutes.**

**Roll call:**

**Ayes – 4 (Muniz, Murphy, Skerbelis, Trowbridge)**

**Noes – 0**

**Abstain – 0**

**Absent – 1 (Trueba)**

**The motion was carried unanimously.**

**ITEM 5. Consideration to Approve the August 6, 2021, Salaries, Expenses and Transfers.**

Consideration to Approve the August 6, 2021, Salaries, Expenses and Transfers.

**Director Murphy moved, and Director Skerbelis seconded to Approve the August 6, 2021, Salaries, Expenses and Transfers.**

**Roll call:**

**Ayes – 4 (Muniz, Murphy, Skerbelis, Trowbridge)**

**Noes – 0**

**Abstain – 0**

**Absent – 1 (Trueba)**

**The motion was carried unanimously.**

**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**

There was no correspondence or related information to offer.

**ITEM 8. MANAGER’S REPORT**

**Operations Report:**

Presented at the second Board meeting of the month.

**Emergency and Fire Report:**

**ITEM 9. Consider Resolution No. 2021-880, a Resolution Rescinding Resolution No. 2018-840. DM 2021-50.**

**BACKGROUND**

At the regularly Rubidoux Community Services District (“District”) Board Meeting on July 15, 2021, the Board discussed Resolution No. 2018-840, which formalized the twenty-five years plus District practice of canceling the first regular Board Meeting of the months of January and July each year. After discussion the Board directed staff to take appropriate steps to rescind Resolution No. 2018-840 so the first regular Board Meetings of January and July each year are scheduled and held.

The Board made this decision based on the successful year-long plus experience conducting various Board and Committee Meetings via Zoom. Technology has enabled more flexibility for staff, Board Members, and the Public to attend meetings remotely thereby reducing meetings being canceled due to lack of quorum.

Attached for the Board’s consideration is Resolution No. 2021-880 which rescinds Resolution No. 2018-840.

If Resolution No. 2021-880 is adopted the regular Board Meetings on the first Thursday of the months of January and July each year will be scheduled except for those years where the regular

Board Meeting falls directly on the date a District recognized Holiday as outlined in the then current Memorandum of Understanding between Rubidoux Community Services District and Laborers' International Union of North America, Local 777.

**Director Skerbelis moved, and Director Murphy seconded the Board of Directors Adopt Resolution No. 2021-880.**

**Roll call:**

**Ayes – 3 (Muniz, Murphy, Skerbelis)**

**Noes – 1 (Trowbridge)**

**Abstain – 0**

**Absent – 1 (Trueba)**

**The motion was carried to approve with a majority of the Board Members voting in favor (3), one no vote, and one Director absent.**

**ITEM 10. Consider Professional Services Task Order with Blais & Associates for Preparation of Notice of Interest – CalOES Hazard Mitigation Plan. DM 2021-51.**

**BACKGROUND**

The Disaster Mitigation and Cost Reduction Act of 2000 signed into law October 30, 2000 by President Clinton placed a requirement all public jurisdictions to be covered by a Local Hazard Mitigation Plan (“LHMP”). The Rubidoux Community Services District (“District”) complied with this requirement in 2010 by submitting a Letter of Commitment to join the Riverside County Multi-Jurisdictional Local Hazard Mitigation Plan to the California Office of Emergency Services. Based on the Letter of Commitment, the District on September 17, 2015 adopted Resolution No. 2015-823 recognizing the District’s LHMP Annex Document dated May 2012. The District LHMP Annex Document has not been updated since.

California Office of Emergency Services (“CalOES”) administers a Hazard Mitigation Grant Program. A minimum requirement to be competitive for funding under this program is to have an appropriate and current LHMP. The District submitted a grant application to CalOES in calendar year 2020 seeking funding (\$3.5 million) for refurbishment/upgrade of the District’s water reservoirs to meet current seismic codes. That application was denied in part due to status of the District’s current LHMP.

To assist entities that do not have a LHMP or have one that needs to be updated, CalOES offers funding for LHMP development. Maximum grant potential is \$150,000, with a local match of 25%. Development of a LHMP for the District will likely cost approximately \$150,000 to \$200,000.

Staff has contacted with Blais & Associates, a professional grant writing consultant, to provide the District with a proposal to prepare a Notice of Interest (“NOI”) in seeking CalOES funding under its Hazard Mitigation Grant Program. The proposal total is \$1,260.00. If the NOI is successful, the District will be asked to submit a full application if the NOI is successful.

Blais & Associates has assisted the District on several funding applications over the past year, and successfully landed a \$300,000 grant from the state for power generators. With past preparation of the applications, Blais already has significant background on the District enabling them to have a modest fee proposal to assist the District with this application.

**Director Murphy moved, and Director Skerbelis seconded the Board of Directors authorize the General Manager to:**

**1. Execute Task Order No. 4 with Blais & Associates in the amount of \$1,260 to prepare a NOI for CalOES funding under the Hazard Mitigation Grant Program using budgeted funds in the approved SY 2021-2022 Water Fund Budget – Operating Expenses, Line 41.**

**Roll call:**

**Ayes – 4 (Muniz, Murphy, Skerbelis, Trowbridge)**

**Noes – 0**

**Abstain – 0**

**Absent – 1 (Trueba)**

**The motion was carried unanimously.**

**ITEM 11. Consideration Resolution 2021-881 and Joint Community Facilities Agreement with Jurupa Unified School District for Community Services District No. 20. DM 2021-52.**

### **BACKGROUND**

A tool used by developers to finance various project costs are Community Facility Districts (“CFD”). This tool became available with passage of the Mello-Roos Facilities Act of 1982. The Mello-Roos Facilities Act enables a Public Agency to issue bonds to finance costs a development project will incur benefiting the public. The Public Agency taking the lead can through Joint Community Facilities Agreements (“JCFA”) include eligible costs of other public entities into the overall bond financing provided the Public Agency taking the lead on issuance bonds receives the largest share of net bond proceeds.

Jurupa Unified School District (“JUSD”) was approached by the Developers of Tract 36947 and Tract 32721 with a request for JUSD to act as the Lead Agency in the formation of a CFD to finance various development costs associated with Tract (36974?) and Tract 32721. Tract 36974 proposes 184 dwelling units and Tract 32721 proposes 20 dwelling units. Together these two tracts will have 204 dwelling units (“Project”). JUSD has agreed to act as Lease Agency in the formation of JUSD CFD No. 20 and will receive the largest share of net bond proceeds to pay for eligible school district costs associated with the Project.

The developers of the Project desire Rubidoux Community Services District (“District”) to enter into a Joint Community Facilities Agreement with JUSD to include costs associated with District Facilities with JUSD CFD No. 20. Using current District water and sewer capacity fees, the Project will be required to pay \$1,387,200 in water capacity fees, and \$1,060,800 in sewer capacity fees for 204 dwelling units. This totals \$2,448,000. The CFD may also pay for the District Fire Mitigation Fee currently \$815 per dwelling unit, meter install charges currently \$500 per dwelling unit, and water and sewer improvements totaling \$2,957,053. Attached is



“Joint Community Facilities Agreement by and Among Jurupa Unified School District, Rubidoux Community Services District, Highpointe Emerald Ridge, LLC and HP-SA ER, LLC with Respect to Community Services District No. 20” (“JCFA”). The JCFA provides in part the following:

1. JUSD CFD No. 20 maximum bonded indebtedness will be in an amount not to exceed \$15,000,000.
  
2. District Fees eligible to be financed include:
 

a. Water Capacity Fees (3/4” Meters) for 204 dwelling units	\$1,387,200
b. Sewer Capacity Fees for 204 dwelling units	\$1,060,260
c. Fire Mitigation Fee for 204 dwelling units	\$ 166,260
d. Water Meter Charges for 204 dwelling units	\$ 102,000
e. Water and sewer improvements	\$ 240,793
Total	\$2,957,053
  
3. Developer can elect to advance the value of eligible District Facilities in lieu of payment of District Fees and seek reimbursement from JUSD CFD No. 20 bond proceeds are available. As a note, the District and the developer have discussed the District requirement for construction of an offsite sewer pipeline in Avalon Street from Raye Street to just north of S. R. 60 (“Avalon Sewer”). This proposed pipeline was designed by the District and will be included within the District’s Sewer Master Plan update. The current District Sewer Master Plan prepared in 2015 does not include the Avalon sewer. However, the District is in process of updating its Sewer Master Plan with the Avalon Sewer included and anticipate its approval during Fall 2021. Once the updated Sewer Master Plan is approved by the District Board of Directors it will be used as the Fee Nexus Study to support updated Sewer Capacity Fees. Once updated Sewer Capacity Fees are approved by the Board of Directors after public notice and protest hearings are held compliant with Prop. 218, then the Avalon Sewer will be an eligible District Facility where the developer can elect to advance its value as contained in the updated Sewer Master Plan in lieu of payment of Sewer Capacity Fees up to that value. Based on the bond sizing analysis, attached, after deducting water and sewer capacity fees, fire mitigation fees and water meter charges for 204 dwelling units, there will be \$240,793 of remaining bond proceeds available to use to 1) fund the Avalon Sewer, or 2) pay incremental increases associated with updated sewer/water capacity fees if adjusted upward and approved as discussed above.

Staff and District Counsel have reviewed the proposed JCFA and find it consistent with other JCFA’s the District has participated. Resolution No. 2021-881 has been prepared indicating the District’s Board of Directors finds proposed JUSD CFD No. 20 will be beneficial to the District, authorizes the District General Manager to sign the JCFA subject to non-substantive modifications to the draft JCFA attached, and deliver a fully executed copy of the JCFA to JUSD.

**Director Murphy moved, and Director Skerbelis seconded the Rubidoux Community Services District Board of Directors:**

1. **Adopt Resolution NO. 2021-881.**

2. Authorize the General Manager to sign the attached agreement subject to non-substantive minor changes – Joint Community Facilities Agreement by and Among Jurupa Unified School District, Rubidoux Community Services District, Highpointe Emerald Ridge, LLC and HP-SA ER,LLC with Respect to Community Services District No. 20.

**Roll call:**

**Ayes – 4 (Muniz, Murphy, Skerbelis, Trowbridge)**

**Noes – 0**

**Abstain – 0**

**Absent – 1 (Trueba)**

**The motion was carried unanimously.**

**ITEM 12. Consider Generator Rentals for Well 1A and Well #2. DM 2021-53.**

### **BACKGROUND**

Rubidoux Community Services District (“District”) has two wells that do not have a backup power supply. These are Well 1A and Well #2 (Troyer). As the Board may recall, in May 2021 the District was informed by the State of California Water Quality Resources Control Board Division of Drinking Water (“DDW”) the District is required to be below the Response Limit of 10 parts per trillion for PFOA and water produced from Wells 1A, and 8 would be over the limit unless remedial action was taken before June 30, 2021. Staff hired Trussell Technology to develop a blending plan and DDW approved the plan enabling the District to achieve laboratory results to be below the response limit for PFOA while also meeting requirements for Perchlorate, 1,2,3 TCP and Manganese. This blending plan required Well 8 be shut down and Well 1A be run at a reduced flow rate with Well 2 so the blend of Well 1A and Well 2 (Troyer) accounted for 59% of the District’s potable water production. Not having backup power supply to these two wells puts the District in a vulnerable position in upcoming months while the District’s Ion Exchange Treatment Facility. Once that project is completed, the District will have in addition to Well 1A, Wells 8, and 18 to use for blending with Well 2.

During the upcoming three months the District is susceptible to SCE power outages caused by rolling blackouts, planned power outages due to high winds, fires, and accidents. Also, in the event of a fire, system water demand greatly increases due to the water being used to put the fire out. The District needs to ensure it can continue to supply customers with reliable potable water in the event of a power outage and/or fire.

Staff has received rental quotes from three companies for portable, backup generators. Quinn Cat quoted the District \$10,268.48/month. United Rentals quoted the District \$10,073.10/month. Valley Power Systems quoted the District \$8,923.13/month.

An automatic transfer switch is needed at Well #2 (Troyer) for the generator connection to the permanent electrical panel so in the event of a power outage the power will automatically transfer to backup generator power without intervention of the District’s on-call staff, thereby providing continuous water delivery without interruption.

Valley Power Systems has also quoted \$4,726 for an automatic transfer switch. The District retains Center Electric who serves as the District's electrician. Center Electric will install all cables necessary to install the automatic transfer switch at Well 2 (Troyer) and perform other work associated with connecting the temporary generators for a not to exceed price of \$15,000. When adding in the generator rental cost for three months, cost of the automatic transfer switch, and installation expense (with 20% contingency), the total cost for this effort will be approximately \$54,000.00.

This \$54,000 expense was not anticipated during approvals for the IX Treatment Process Project however, the approval for that project included a 25% contingency totaling \$468,225 (per DM 2021-04). Since the necessity of this expense is directly attributable to implementing the IX Treatment Process Project and only about \$45,000 of the contingency has been utilized to date, staff recommends the Board approve using \$54,000 of approved contingency for the IX Treatment Process Project to fund the rental and installation of temporary generators at Wells 1A and 2.

**Director Skerbelis moved, and Director Murphy seconded the Board of Directors authorize the General Manager to:**

- 1. Utilize \$54,000 of approved contingency for the Thompson IX Treatment Process Project to fund the rental and installation of temporary generators at Wells 1A and 2.**
- 2. Rent two temporary generators from Valley Power Systems for three months.**
- 3. Buy the automatic transfer switch from Valley Power Systems.**
- 4. Hire Center Electric to connect cables, install automatic transfer switch, and other work associated with connecting the temporary generators.**

**Roll call:**

**Ayes – 4 (Murphy, Skerbelis, Trowbridge)**

**Noes – 0**

**Abstain – 0**

**Absent – 1 (Trueba)**

**The motion was carried unanimously.**

**ITEM 13. CLOSED EXECUTIVE SESSION – pursuant to Government Code Section 54956.9(d)(2). Potential litigation Case No. RIC2003649.**

**ITEM 14. Directors Comments**

Director Murphy expressed his concern regarding the last meeting and some public members being put into a Zoom waiting room. Members of the public should be allowed to enter the meeting at 4:00, the published time of the board meetings. If the board members need to meet before the start time of the meeting, he is willing to do so. The people need to be treated with respect and not rudely. Director Skerbelis stated how awful he felt that they could not convey any empathy.

Director Skerbelis adjourned the meeting at 5:09 PM.

5. CONSIDERATION TO APPROVE AUGUST 20, 2021, SALARIES, EXPENSES AND TRANSFERS

RUBIDOUX COMMUNITY SERVICES DISTRICT  
AUGUST 19, 2021 (BOARD MEETING)  
**FUND TRANSFER AUTHORIZATION**

<b>NET PAYROLL 8/20/21</b>	68,500.00
WIRE TRANSFER: FEDERAL PAYROLL TAXES 8/23/21	28,300.00
WIRE TRANSFER: STATE PAYROLL TAXES 8/23/21	6,200.00
WIRE TRANSFER: TO CREDIT UNION	2,500.00
WIRE TRANSFER: PERS RETIREMENT	17,365.00
WIRE TRANSFER: PERS HEALTH PREMIUMS	-
WIRE TRANSFER: PERS RETIRED HEALTH PREMIUMS AND FEES	-
WIRE TRANSFER: PERS REPLACEMENT BENEFIT	-
WIRE TRANSFER: PERS GASB 68 ADMIN FEE	1,050.00
WIRE TRANSFER: SECTION 125	50.00
WIRE TRANSFER: SECTION 457 AND 401(A)	3,231.00

**CHECKING ACCOUNT TRANSFERS FOR ACCOUNTS PAYABLE:**

8/20/2021 WATER FUND TO GENERAL FUND-Payables	94,370.34
WATER FUND TO GENERAL FUND-Trash	167,634.61
WATER FUND TO SEWER FUND	113,448.59
SEWER FUND TO GENERAL FUND-Payables	17,732.42
SALARIES/BENEFITS REIMB WTR FUND TO GENERAL FUND FYQ4	593,549.10
SALARIES/BENEFITS REIMB SWR FUND TO GENERAL FUND FYQ4	10,451.93
BUDGET ADMIN WATER FUND TO GENERAL FUND	75,000.00
BUDGET ADMIN SEWER FUND TO GENERAL FUND	62,500.00
BUDGET ADMIN TRASH FUND	12,500.00

**INTERFUND TRANSFERS:**

8/20/2021 SEWER FUND CHECKING TO LAIF SEWER OP	22,000.00
SEWER FUND CHECKING TO LAIF SEWER ML	-
GENERAL FUND CHECKING TO LAIF PROP TAX	661,700.00
GENERAL FUND CHECKING TO LAIF FIRE MITIGATION	16,300.00
GENERAL FUND PROP TAX TO GENERAL FUND CHECKING	63,000.00
GENERAL FUND CHECKING TO SEWER FUND CHECKING	-
GENERAL FUND CHECKING TO WATER FUND CHECKING	10,000.00
LAIF GENERAL TO GENERAL FUND CHECKING	-
LAIF PROPERTY TAX TO GENERAL FUND CHECKING	-
WATER FUND CHECKING TO LAIF-COP PAYBACK	64,700.00
WATER FUND CHECKING TO LAIF-W.R.	10,300.00
WATER FUND CHECKING TO GENERAL FUND CHECKING	-
LAIF WATER ML TO LAIF WATER REPLACEMENT	-
LAIF WATER ML TO LAIF WATER OPS	35,277.64
LAIF WATER OP TO WATER FUND CHECKING	336,000.00
WATER FUND CHECKING TO LAIF WATER ML	30,000.00
CDARS WATER ML TO WATER FUND CHECKING	30,000.00

**NOTES PAYABLE**

<u>DESCRIPTION</u>	<u>BALANCE</u>		<u>PAYMENT</u>	<u>DUE DATE</u>
U.S. Bank Trust (1998 COP's Refunding)	2,560,000	Prin.	590,000	Dec-21
U.S. Bank Trust (1998 COP's Refunding)	269,535	Intr.	65,280	Dec-21
MN Plant-State Revolving Loan	3,872,390	Prin.	132,324	Jan-22
MN Plant-State Revolving Loan	680,059	Intr.	49,774	Jan-22

**AP Enter Bills Edit Report**  
**Rubidoux Community Services District (RCSACT)**  
 Batch: AAAANR

8/12/2021 5:16:14 PM

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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Inv Date	Paid Out	Immediate	Check #	Due Date	Discount Date	Discount
GL Date	Immediate GL Account	Inv Date	Paid Out	Immediate	Credit Card	CC Reference #	Payment Date	Total Invoice
1	ACORN / ACORN TECHNOLOGY SERVICE	8/1/2021	N	N		8/20/2021	8/1/2021	94903.A
AUG IT SUPT		8/1/2021	N	N				\$0.00
8/19/2021					N			\$3,815.00
2	ACORN / ACORN TECHNOLOGY SERVICE	8/1/2021	N	N		8/20/2021	8/1/2021	94903.B
KNWB4 SWFR/LIC		8/1/2021	N	N				\$0.00
8/19/2021					N			\$2,473.75
3	ACORN / ACORN TECHNOLOGY SERVICE	8/1/2021	N	N		8/20/2021	8/1/2021	94903.C
SCADA VIRTUAL		8/1/2021	N	N				\$0.00
8/19/2021					N			\$500.00
4	ACORN / ACORN TECHNOLOGY SERVICE	8/1/2021	N	N		8/20/2021	8/1/2021	94903.D
SYS OPS OFC		8/1/2021	N	N				\$0.00
8/19/2021					N			\$2,038.72
5	ATOM / ATOM ENGINEERING CONST. INC	6/16/2021	N	N		8/19/2021	6/16/2021	2
VESSELS RETEN		6/16/2021	N	N				\$0.00
8/19/2021					N			\$4,823.35
6	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/12/2021	N	N		8/11/2021	7/12/2021	CG10795-0267
WTR ANALYSES		7/12/2021	N	N				\$0.00
8/19/2021					N			\$150.00
7	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/12/2021	N	N		8/11/2021	7/12/2021	CG10803-0267
WTR ANALYSES		7/12/2021	N	N				\$0.00
8/19/2021					N			\$60.00
8	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/12/2021	N	N		8/11/2021	7/12/2021	CG10805-0267
WTR ANALYSES		7/12/2021	N	N				\$0.00
8/19/2021					N			\$30.00
9	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/12/2021	N	N		8/11/2021	7/12/2021	CG10806-0267
WTR ANALYSES		7/12/2021	N	N				\$0.00
8/19/2021					N			\$60.00
10	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/15/2021	N	N		8/14/2021	7/15/2021	CG11165-0267
WTR ANALYSES		7/15/2021	N	N				\$0.00
8/19/2021					N			\$15.00
11	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/15/2021	N	N		8/14/2021	7/15/2021	CG11166-0267
WTR ANALYSES		7/15/2021	N	N				\$0.00
8/19/2021					N			\$60.00
12	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/19/2021	N	N		8/18/2021	7/19/2021	CG11267-0267
WTR ANALYSES		7/19/2021	N	N				\$0.00
8/19/2021					N			\$75.00
13	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/19/2021	N	N		8/18/2021	7/19/2021	CG11270-0267
WTR ANALYSES		7/19/2021	N	N				\$0.00
8/19/2021					N			\$60.00
14	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/19/2021	N	N		8/18/2021	7/19/2021	CG11264-0267
WTR ANALYSES		7/19/2021	N	N				\$0.00
8/19/2021					N			\$150.00
15	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/19/2021	N	N		8/18/2021	7/19/2021	CG11266-0267
WTR ANALYSES		7/19/2021	N	N				\$0.00
8/19/2021					N			\$30.00
16	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/27/2021	N	N		8/26/2021	7/27/2021	CG12354-0267
WTR ANALYSES		7/27/2021	N	N				\$0.00
8/19/2021					N			\$24.00
17	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	7/27/2021	N	N		8/26/2021	7/27/2021	CG12355-0267
WTR ANALYSES		7/27/2021	N	N				\$0.00
8/19/2021					N			\$1,350.00

*48,827.47*

*94903.A ✓  
\$0.00  
\$3,815.00 ✓  
94903.B ✓  
\$0.00  
\$2,473.75 ✓  
94903.C ✓  
\$0.00  
\$500.00 ✓  
94903.D ✓  
\$0.00  
\$2,038.72 ✓*

**AP Enter Bills Edit Report**  
**Rubidoux Community Services District (RCSACT)**  
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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Immediate GL Account	Immediate GL Account	Check #	Check #	Payment Date	Discount	
GL Date				Credit Card	CC Reference #		Total Invoice	
18	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CG12356-0267
WTR ANALYSES	7/27/2021	N	N			8/26/2021	7/27/2021	\$0.00
8/19/2021				N				\$110.00
19	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CG12357-0267
WTR ANALYSES	7/27/2021	N	N			8/26/2021	7/27/2021	\$0.00
8/19/2021				N				\$300.00
20	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CG12358-0267
WTR ANALYSES	7/27/2021	N	N			8/26/2021	7/27/2021	\$0.00
8/19/2021				N				\$375.00
21	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CH10084-0267
LAB FEES	8/2/2021	N	N			9/1/2021	8/2/2021	\$0.00
8/19/2021				N				\$178.50
22	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CG12459-0267
WTR ANALYSES	7/28/2021	N	N			8/27/2021	7/28/2021	\$0.00
8/19/2021				N				\$24.00
23	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CG12481-0267
WTR ANALYSES	7/28/2021	N	N			8/27/2021	7/28/2021	\$0.00
8/19/2021				N				\$75.00
24	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CG12483-0267
WTR ANALYSES	7/28/2021	N	N			8/27/2021	7/28/2021	\$0.00
8/19/2021				N				\$86.00
25	BABCOCK E S SONS INC /	BABCOCK, E S & SONS, INV						CG12484-0267
WTR ANALYSES	7/28/2021	N	N			8/27/2021	7/28/2021	\$0.00
8/19/2021				N				\$450.00
26	BRINKS / BRINKS INC.							11646765
AUG ARMRD SVC	8/1/2021	N	N			8/31/2021	8/1/2021	\$0.00
8/19/2021				N				\$949.62
27	BRINKS / BRINKS INC.							4185937
JULY ARMRD SVC	7/31/2021	N	N			8/30/2021	7/31/2021	\$0.00
8/19/2021				N				\$31.66
28	CROWN ACE HARDWARE /	CROWN ACE HARDWARE						083321
BRASS PARTS	7/28/2021	N	N			8/27/2021	7/28/2021	\$0.00
8/19/2021				N				\$5.38
29	CROWN ACE HARDWARE /	CROWN ACE HARDWARE						083348
PAINT	8/2/2021	N	N			9/1/2021	8/2/2021	\$0.00
8/19/2021				N				\$16.13
30	DIG SAFE / DIG SAFE C/O	UNDERGROUND SVC ALEF						DSB20203910
DIG SAFE	8/1/2021	N	N			8/31/2021	8/1/2021	\$0.00
8/19/2021				N				\$51.43
31	J THAYER / J THAYER COMPANY, INC							1539207-0
SUPPLIES	7/30/2021	N	N			8/30/2021	7/30/2021	\$0.00
8/19/2021				N				\$215.28
32	TRAFFIC MANAGEMENT /	TRAFFIC MANAGEMENT, IN						760295
SIGNAGE	7/26/2021	N	N			8/25/2021	7/26/2021	\$0.00
8/19/2021				N				\$16.32
33	PRO SYSTEMS INC /	PRO SYSTEMS INC						170079
FXD ASST SUPT	8/1/2021	N	N			8/1/2021	8/1/2021	\$0.00
8/19/2021				N				\$295.00
34	RELIABLE / RELIABLE WORKPLACE SOLUTIONS							AR102153
TONER	7/29/2021	N	N			8/28/2021	7/29/2021	\$0.00
8/19/2021				N				\$8.95



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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Immediate GL Account			Check #		Payment Date	Discount
GL Date					Credit Card	CC Reference #		Total Invoice
35	SCE / SCE ✓							21G600000522796 ✓
	STREETLIGHTS	8/4/2021 ✓	N	N			8/23/2021 ✓ 8/4/2021	\$0.00
8/19/2021 ✓					N			\$62.72 ✓
36	SCE / SCE ✓							21G700244764992 ✓
	STREETLIGHTS	8/3/2021 ✓	N	N			8/23/2021 ✓ 8/3/2021	\$0.00
8/19/2021 ✓					N			\$122.50 ✓
37	SCG / SCG ✓							21G05925730565 ✓
	FIRE STN UTLTY	8/2/2021 ✓	N	N			8/24/2021 ✓ 8/2/2021	\$0.00
8/19/2021 ✓					N			\$124.67 ✓
38	SCG / SCG ✓							21G17882256005.A ✓
	MAIN OFC UTLTY	8/2/2021 ✓	N	N			8/23/2021 ✓ 8/2/2021	\$0.00
8/19/2021 ✓					N			\$32.65 ✓
39	SCG / SCG ✓							21G01302181001 ✓
	FLD OFC UTLTY	8/2/2021 ✓	N	N			8/24/2021 ✓ 8/2/2021	\$0.00
8/19/2021 ✓					N			\$15.78 ✓
40	SCAQMD / SCAQMD ✓							3855275 ✓
	4284 EXMR ICE/GEN	7/16/2021 ✓	N	N			9/16/2021 ✓ 7/16/2021	\$0.00
8/19/2021 ✓					N			\$440.15 ✓
41	SCAQMD / SCAQMD ✓							3857702 ✓
	4284 EXMR FLT FEE	7/16/2021 ✓	N	N			9/16/2021 ✓ 7/16/2021	\$0.00
8/19/2021 ✓					N			\$142.59 ✓
42	SHRED-IT / SHRED-IT USA ✓							8182509261 ✓
	SHREDDING	7/31/2021 ✓	N	N			8/30/2021 ✓ 7/31/2021	\$0.00
8/19/2021 ✓					N			\$117.27 ✓
43	SOCAL TRUCK / SOCAL TRUCKWORKS ✓							10927 ✓
	R&M TRK	7/29/2021 ✓	N	N			8/28/2021 ✓ 7/29/2021	\$0.00
8/19/2021 ✓					N			\$338.17 ✓
44	STREAMLINE_DIGITAL / STREAMLINE ✓							B89E97D4-0009 ✓
	AUG WEBSITE	8/1/2021 ✓	N	N			8/31/2021 ✓ 8/1/2021	\$0.00
8/19/2021 ✓					N			\$400.00 ✓
45	UNDERGROUND SERVICE ALERT / UNDERGROUND ✓							720210576 ✓
	DIG ALERTS	8/1/2021 ✓	N	N			8/31/2021 ✓ 8/1/2021	\$0.00
8/19/2021 ✓					N			\$130.45 ✓
46	UPS / UNITED PARCEL SERVICE ✓							0000F908W2311 ✓
	POSTAGE	7/31/2021 ✓	N	N			8/30/2021 ✓ 7/31/2021	\$0.00
8/19/2021 ✓					N			\$6.29 ✓
47	XYLEM WATER / XYLEM WATER SOLUTIONS USA, INC ✓							3556B78670 ✓
	SPR PMP JUAN DZ	6/25/2021 ✓	N	N			7/25/2021 ✓ 6/25/2021	\$0.00
8/19/2021 ✓					N			\$12,837.28 ✓
48	AIRGAS / AIRGAS USA, LLC ✓							9981820304 ✓
	CO2 TNK RNTL	7/31/2021 ✓	N	N			8/30/2021 ✓ 7/31/2021	\$0.00
8/19/2021 ✓					N			\$179.34 ✓
49	AT&T / AT&T ✓							000016858067 ✓
	PHONE CHGS	8/7/2021 ✓	N	N			9/13/2021 ✓ 8/7/2021	\$0.00
8/19/2021 ✓					N			\$416.02 ✓
50	BABCOCK E S SONS INC / BABCOCK, E S & SONS, INC ✓							CH10202-0267 ✓
	WTR ANALYSES	8/3/2021 ✓	N	N			9/2/2021 ✓ 8/3/2021	\$0.00
8/19/2021 ✓					N			\$1,850.00 ✓
51	BABCOCK E S SONS INC / BABCOCK, E S & SONS, INC ✓							CH10216-0267 ✓
	WTR ANALYSES	8/3/2021 ✓	N	N			9/2/2021 ✓ 8/3/2021	\$0.00
8/19/2021 ✓					N			\$1,800.00 ✓



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PO Number		Immediate GL Account			Check #		Payment Date	Discount
GL Date					Credit Card	CC Reference #		Total Invoice
69	BRECK'S / BRECK'S TRANSPORT ✓							87254 ✓
VESSEL TRANSPORT	7/29/2021 ✓	N	N			8/28/2021 ✓	7/29/2021	\$0.00
8/19/2021 ✓					N			\$1,525.00 ✓
70	BRECK'S / BRECK'S TRANSPORT ✓							87255 ✓
VESSEL TRANSPORT	7/29/2021 ✓	N	N			8/28/2021 ✓	7/29/2021	\$0.00
8/19/2021 ✓					N			\$1,525.00 ✓
71	BURRTEC / BURRTEC WASTE INDUSTRIES, INC. ✓							N0819201349 ✓
SWR DISPOSAL	7/31/2021 ✓	N	N			8/30/2021 ✓	7/31/2021	\$0.00
8/19/2021 ✓					N			\$671.44 ✓
72	CORELOGIC / CORELOGIC, INC. ✓							82093302 ✓
JULY ONLINE SVC	7/31/2021 ✓	N	N			8/30/2021 ✓	7/31/2021	\$0.00
8/19/2021 ✓					N			\$178.75 ✓
73	CRANE / CRANE RENTAL SERVICE, INC ✓							53346 ✓
VESSELS	7/28/2021 ✓	N	N			8/27/2021 ✓	7/28/2021	\$0.00
8/19/2021 ✓					N			\$3,963.60 ✓
74	CROWN ACE HARDWARE / CROWN ACE HARDWARE ✓							083365 ✓
COUPLINGS	8/4/2021 ✓	N	N			9/3/2021 ✓	8/4/2021	\$0.00
8/19/2021 ✓					N			\$1.08 ✓
75	CROWN ACE HARDWARE / CROWN ACE HARDWARE ✓							083402 ✓
SUPPLIES	8/6/2021 ✓	N	N			9/5/2021 ✓	8/6/2021	\$0.00
8/19/2021 ✓					N			\$9.26 ✓
76	CROWN ACE HARDWARE / CROWN ACE HARDWARE ✓							083404 ✓
SUPPLIES	8/6/2021 ✓	N	N			9/5/2021 ✓	8/6/2021	\$0.00
8/19/2021 ✓					N			\$8.18 ✓
77	CROWN ACE HARDWARE / CROWN ACE HARDWARE ✓							083416 ✓
PAINT/SUPPLIES	8/9/2021 ✓	N	N			8/8/2021 ✓	8/9/2021	\$0.00
8/19/2021 ✓					N			\$31.39 ✓
78	HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI ✓							012L6040 ✓
PVC PARTS	8/6/2021 ✓	N	N			9/5/2021 ✓	8/6/2021	\$0.00
8/19/2021 ✓					N			\$518.50 ✓
79	HOME DEPOT / HOME DEPOT CREDIT SERVICES ✓							004732/6033281 ✓
SUPPLIES	8/4/2021 ✓	N	N			9/3/2021 ✓	8/4/2021	\$0.00
8/19/2021 ✓					N			\$389.33 ✓
80	HOUSTON HARRIS / HOUSTON & HARRIS PCS, INC. ✓							21-23802 ✓
HYDRO-WSH ARMRK	7/30/2021 ✓	N	N			8/29/2021 ✓	7/30/2021	\$0.00
8/19/2021 ✓					N			\$1,195.00 ✓
81	HOUSTON HARRIS / HOUSTON & HARRIS PCS, INC. ✓							21-23803 ✓
HYDRO-WSH	7/30/2021 ✓	N	N			8/29/2021 ✓	7/30/2021	\$0.00
8/19/2021 ✓					N			\$1,163.75 ✓
82	KH METALS / KH METALS & SUPPLY ✓							0572482-IN ✓
EYEWASH STN	8/5/2021 ✓	N	N			9/4/2021 ✓	8/5/2021	\$0.00
8/19/2021 ✓					N			\$105.81 ✓
83	MERIT OIL / MERIT OIL COMPANY ✓							657238 ✓
GASOLINE	7/21/2021 ✓	N	N			8/5/2021 ✓	7/21/2021	\$0.00
8/19/2021 ✓					N			\$2,024.85 ✓
84	MERIT OIL / MERIT OIL COMPANY ✓							658489 ✓
GASOLINE	7/28/2021 ✓	N	N			8/12/2021 ✓	7/28/2021	\$0.00
8/19/2021 ✓					N			\$1,822.88 ✓
85	MERIT OIL / MERIT OIL COMPANY ✓							659721 ✓
GASOLINE	8/4/2021 ✓	N	N			8/19/2021 ✓	8/4/2021	\$0.00
8/19/2021 ✓					N			\$1,121.14 ✓



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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Immediate GL Account			Check #		Payment Date	Discount
GL Date					Credit Card	CC Reference #		Total Invoice
103	HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI	8/11/2021	N	N	✓	9/10/2021	8/11/2021	012L3106 ✓
	PVC PARTS							\$0.00
8/19/2021					N			\$145.62 ✓
104	HAZEN / HAZEN AND SAWYER	8/10/2021	N	N	✓	9/9/2021	8/10/2021	0000016 ✓
	PFAS EVAL							\$0.00
8/19/2021					N			\$17,183.00 ✓
105	KH METALS / KH METALS & SUPPLY	8/9/2021	N	N	✓	9/8/2021	8/9/2021	0572928-IN ✓
	PARTS							\$0.00
8/19/2021					N			\$7.39 ✓
106	RICHARDS, WATSON, GERSHON / RICHARDS, WATSON	8/10/2021	N	N	✓	9/9/2021	8/10/2021	233022 ✓
	CITY RVSD LITGN							\$0.00
8/19/2021					N			\$35.50 ✓
107	SCE / SCE	8/6/2021	N	N	✓	8/25/2021	8/6/2021	21G700040982544 ✓
	MAIN OFC UTLTY							\$0.00
8/19/2021					N			\$3,624.36 ✓
108	SCE / SCE	7/19/2021	N	N	✓	8/9/2021	7/19/2021	21G700609292713 ✓
	WTR PMP ENRGY							\$0.00
8/19/2021					N			\$299.72 ✓
109	SCE / SCE	8/6/2021	N	N	✓	8/26/2021	8/6/2021	21G700617778997 ✓
	FIRE STN UTLTY							\$0.00
8/19/2021					N			\$4,754.54 ✓
110	DURNEY DON / DURNEY, DON	8/11/2021	N	N	✓	9/10/2021	8/11/2021	20210811 ✓
	GRDNG/WEED ABATE							\$0.00
8/19/2021					N			\$1,045.00 ✓
111	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	8/12/2021	N	N	✓	9/11/2021	8/12/2021	0729_081121.A ✓
	COMM TRSH 7/29-8/11							\$0.00
8/19/2021					N			\$42,067.48 ✓
112	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	8/12/2021	N	N	✓	9/11/2021	8/12/2021	0729_081121.B ✓
	RES TRSH 7/29-8/11							\$0.00
8/19/2021					N			\$125,567.13 ✓
113	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	8/12/2021	N	N	✓	9/11/2021	8/12/2021	0729_081121.C ✓
	RCSD SHR COMM							\$0.00
8/19/2021					N			(\$4,206.75) ✓
114	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	8/12/2021	N	N	✓	9/11/2021	8/12/2021	0729_081121.D ✓
	RCSD SHR RES							\$0.00
8/19/2021					N			(\$881.37) ✓

Grand Totals

Total Direct Expense: \$290,925.84  
 Total Direct Expense Adj: (\$5,088.12) ①  
 Total Non-Electronic Transactions: \$285,837.72 ②

Report Summary

Report Selection Criteria  
 Report Type: Condensed  
 Transaction Number: Start End

① 45,088.12  
 5,088.12 Tri-Co  
0.00

② 4285,837.72  
 295,119.19  
9,281.47

*JMS*  
 8-17-21

PR  
 8/16/21

\$ 2,461.22 Colonial  
 270.00 Lions 777  
 2,516.16 SPRMA  
 1,047.71 VSP  
 2,986.38 Standard  
\$ 9,281.47

6. ACKNOWLEDGEMENTS – THIS IS THE TIME FOR MEMBERS  
OF THE PUBLIC TO ADDRESS THE BOARD ON ANY NON-  
AGENDA MATTER.

## 7. CORRESPONDENCE AND RELATED INFORMATION

8. MANAGER'S REPORT (Second Meeting each Month)

- a) Operations Report
- b) Emergency and Incident Report



## Water and Wastewater Production Comparison

Date	TOTAL WELL PRODUCTION in Million Gallons					Consumption to JURUPA C.S.D.	WASTEWATER FLOW TO RIVERSIDE
	Purchased	Potable Wells	Potable Total	Non-Potable Wells	Total	(Million Gallons)	(Million Gallons)
7/1/2021	0.00	5.27	5.27	0.76	6.03	0.00	1.68
7/2/2021	0.00	5.00	5.00	0.74	5.74	0.00	1.68
7/3/2021	0.00	5.35	5.35	0.48	5.83	0.00	1.66
7/4/2021	0.00	5.32	5.32	0.53	5.85	0.00	1.61
7/5/2021	0.00	5.66	5.66	0.61	6.27	0.00	1.75
7/6/2021	0.00	5.29	5.29	0.64	5.93	0.00	1.70
7/7/2021	0.00	5.32	5.32	0.65	5.97	0.00	1.70
7/8/2021	0.00	5.34	5.34	0.67	6.01	0.00	1.72
7/9/2021	0.00	5.18	5.18	0.54	5.72	0.00	1.66
7/10/2021	0.00	5.63	5.63	0.57	6.20	0.00	1.71
7/11/2021	0.00	5.05	5.05	0.67	5.72	0.00	1.78
7/12/2021	0.00	5.41	5.41	0.64	6.04	0.00	1.74
7/13/2021	0.00	5.49	5.49	0.67	6.16	0.00	1.72
7/14/2021	0.00	5.06	5.06	0.58	5.64	0.00	1.71
7/15/2021	0.00	4.97	4.97	1.13	6.10	0.00	1.66
7/16/2021	0.00	5.28	5.28	0.56	5.84	0.00	1.63
7/17/2021	0.00	5.47	5.47	0.61	6.08	0.00	1.73
7/18/2021	0.00	5.22	5.22	0.60	5.82	0.00	1.70
7/19/2021	0.00	5.07	5.07	0.64	5.71	0.00	1.73
7/20/2021	0.00	5.63	5.63	0.61	6.24	0.00	1.72
7/21/2021	0.00	5.48	5.48	0.69	6.17	0.00	1.67
7/22/2021	0.00	5.63	5.63	0.60	6.23	0.00	1.70
7/23/2021	0.00	4.28	4.28	0.58	4.87	0.00	1.71
7/24/2021	0.00	5.76	5.76	0.56	6.33	0.00	1.75
7/25/2021	0.00	4.78	4.78	0.68	5.46	0.00	1.72
7/26/2021	0.00	3.80	3.80	0.61	4.41	0.00	1.79
7/27/2021	0.00	4.89	4.89	0.61	5.50	0.00	1.74
7/28/2021	0.00	5.58	5.58	0.66	6.24	0.00	1.72
7/29/2021	0.00	4.93	4.93	0.62	5.54	0.00	1.66
7/30/2021	0.00	5.99	5.99	0.53	6.52	0.00	1.64
7/31/2021	0.00	4.75	4.75	0.56	5.32	0.00	1.67
MINIMUM	0.00	3.80	3.80	0.48	4.41	0.00	1.61
AVERAGE	0.00	5.22	5.22	0.63	5.85	0.00	1.70
MAXIMUM	0.00	5.99	5.99	1.13	6.52	0.00	1.79
TOTAL	0.00	161.86	161.86	19.61	181.47	0.00	52.79

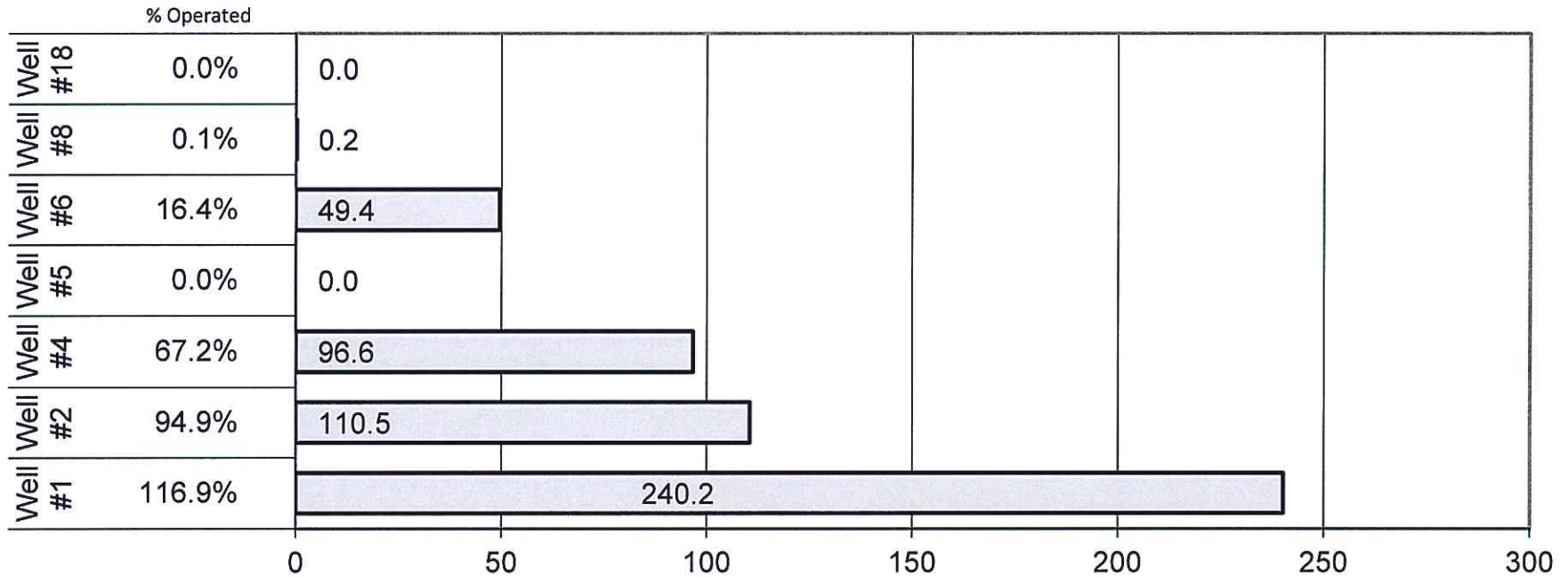
**RUBIDOUX COMMUNITY SERVICES DISTRICT**  
**MONTHLY WELL PRODUCTION**  
(Million Gallons)

DATE	POTABLE WATER								NONPOTABLE WATER					TOTALS		TOTAL PROD. (MG)
	JURUPA	MN Rmvl	GAC Plt	Nitrate Removal Plt		DALY	GOULD	MN Rmvl	28th ST.	DALY	CLEMENT	46th ST.	Mission	POTABLE	NON	
	TIE-IN (MG)	Plt #1 Well #1A (MG)	TROYER Well #2 (MG)	FLT Well #4 (MG)	SKOTTY Well #6 (MG)	Well #5 (MG)	Well #8A (MG)	Plt #2 Well #18 (MG)	Well #3 (MG)	Well #7 (MG)	Well #11 (MG)	Well #14 (MG)	Wells #19 & #20 (MG)	(MG)	POTABLE (MG)	
7/1/2021	0.00	2.54	1.14	0.76	0.83	0.00	0.00	0.00	0.11	0.00	0.63	0.00	0.02	5.27	0.76	6.03
7/2/2021	0.00	2.08	1.29	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.02	5.00	0.74	5.74
7/3/2021	0.00	2.62	0.92	1.45	0.36	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.02	5.35	0.48	5.83
7/4/2021	0.00	2.55	1.20	1.33	0.24	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.03	5.32	0.53	5.85
7/5/2021	0.00	2.81	1.34	0.95	0.56	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.03	5.66	0.61	6.27
7/6/2021	0.00	2.44	1.14	0.85	0.86	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.02	5.29	0.64	5.93
7/7/2021	0.00	2.62	1.20	0.76	0.74	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.02	5.32	0.65	5.97
Subtotal	0.00	17.65	8.24	7.73	3.59	0.00	0.00	0.00	0.11	0.00	4.14	0.00	0.16	37.21	4.41	41.61
7/8/2021	0.00	2.48	1.23	0.69	0.93	0.00	0.00	0.00	0.06	0.00	0.59	0.00	0.02	5.34	0.67	6.01
7/9/2021	0.00	2.50	1.13	1.28	0.27	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.02	5.18	0.54	5.72
7/10/2021	0.00	2.60	1.20	1.57	0.26	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.02	5.63	0.57	6.20
7/11/2021	0.00	2.64	1.27	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.02	5.05	0.67	5.72
7/12/2021	0.00	2.57	1.18	0.74	0.91	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.03	5.41	0.64	6.04
7/13/2021	0.00	2.74	1.26	1.09	0.40	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.02	5.49	0.67	6.16
7/14/2021	0.00	2.35	1.13	0.84	0.74	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.02	5.06	0.58	5.64
Subtotal	0.00	17.87	8.40	7.36	3.52	0.00	0.00	0.00	0.06	0.00	4.12	0.00	0.15	37.15	4.34	41.49
7/15/2021	0.00	2.64	1.23	0.42	0.68	0.00	0.00	0.00	0.53	0.00	0.58	0.00	0.02	4.97	1.13	6.10
7/16/2021	0.00	2.30	1.04	1.10	0.84	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.02	5.28	0.56	5.84
7/17/2021	0.00	2.86	1.28	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.02	5.47	0.61	6.08
7/18/2021	0.00	2.36	1.20	1.60	0.05	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.02	5.22	0.60	5.82
7/19/2021	0.00	2.50	1.11	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.02	5.07	0.64	5.71
7/20/2021	0.00	2.70	1.25	0.90	0.79	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.02	5.63	0.61	6.24
7/21/2021	0.00	2.53	1.25	1.19	0.50	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.02	5.48	0.69	6.17
Subtotal	0.00	17.90	8.36	8.00	2.86	0.00	0.00	0.00	0.53	0.00	4.17	0.00	0.15	37.11	4.85	41.96
7/22/2021	0.00	2.46	1.12	1.27	0.78	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.02	5.63	0.60	6.23
7/23/2021	0.00	2.48	1.13	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.02	4.28	0.58	4.87
7/24/2021	0.00	2.87	1.32	0.73	0.84	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.02	5.76	0.56	6.33
7/25/2021	0.00	2.02	0.91	0.79	1.06	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.01	4.78	0.68	5.46
7/26/2021	0.00	2.43	1.15	0.02	0.20	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.02	3.80	0.61	4.41
7/27/2021	0.00	2.34	1.03	1.22	0.31	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.02	4.89	0.61	5.50
7/28/2021	0.00	2.49	1.06	0.62	1.41	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.02	5.58	0.66	6.24
7/29/2021	0.00	2.61	1.12	0.42	0.77	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.02	4.93	0.62	5.54
7/30/2021	0.00	2.56	1.06	1.62	0.75	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.02	5.99	0.53	6.52
7/31/2021	0.00	2.60	1.09	1.05	0.02	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.02	4.75	0.56	5.32
Subtotal	0.00	24.85	11.00	8.40	6.15	0.00	0.00	0.00	0.00	0.00	5.81	0.00	0.20	50.40	6.01	56.41

<b>TOTAL</b>	<b>0.000</b>	<b>78.265</b>	<b>35.998</b>	<b>31.483</b>	<b>16.112</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.702</b>	<b>0.000</b>	<b>18.244</b>	<b>0.000</b>	<b>0.664</b>	<b>161.859</b>	<b>19.610</b>	<b>181.469</b>
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# TOTAL WATER PRODUCED w/ % Operated

## July 2021

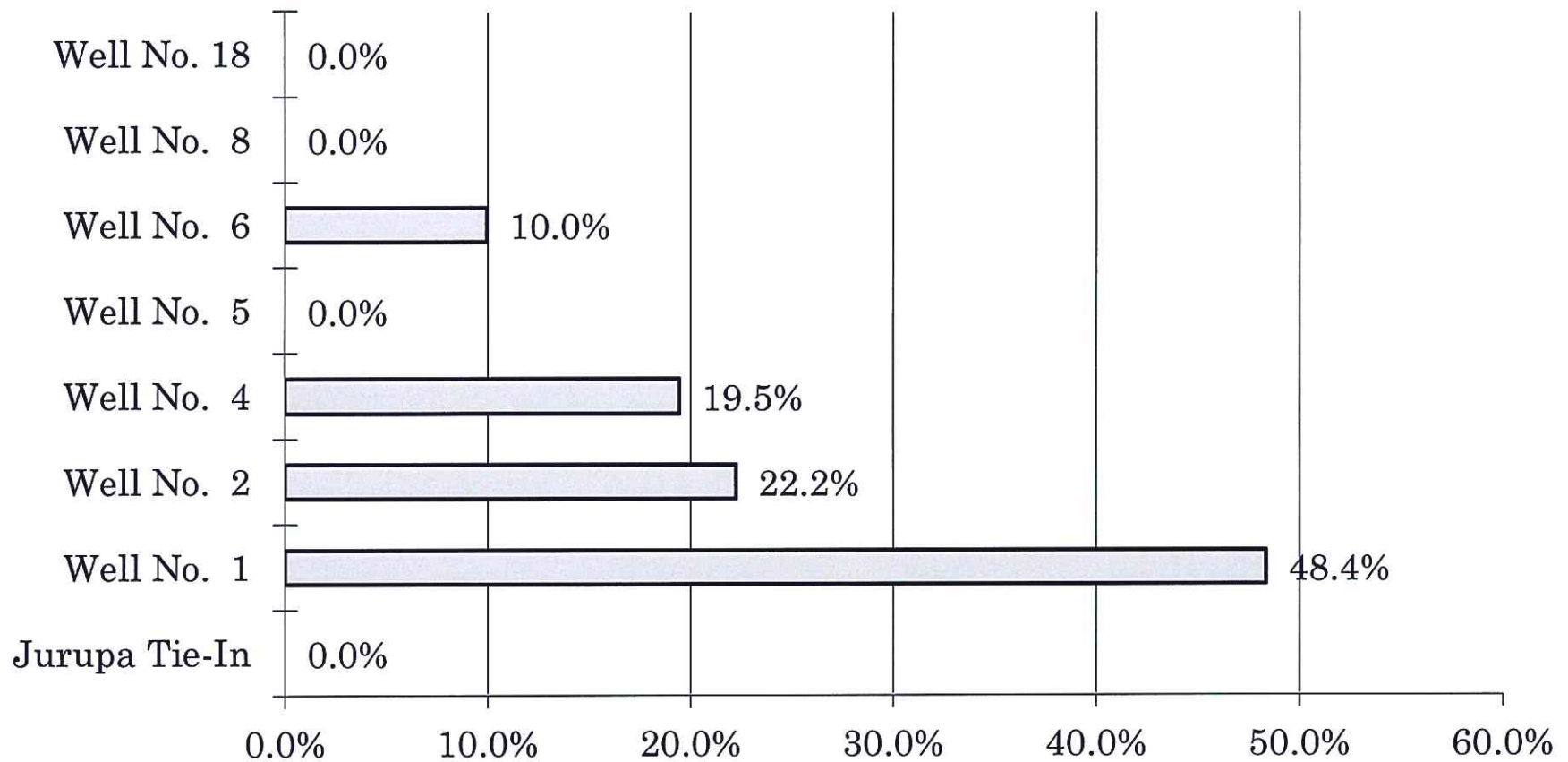


Max Production      **972.7 AF**  
 Monthly Production    **343.3 AF**  
 Reserve Production    **629.5 AF**

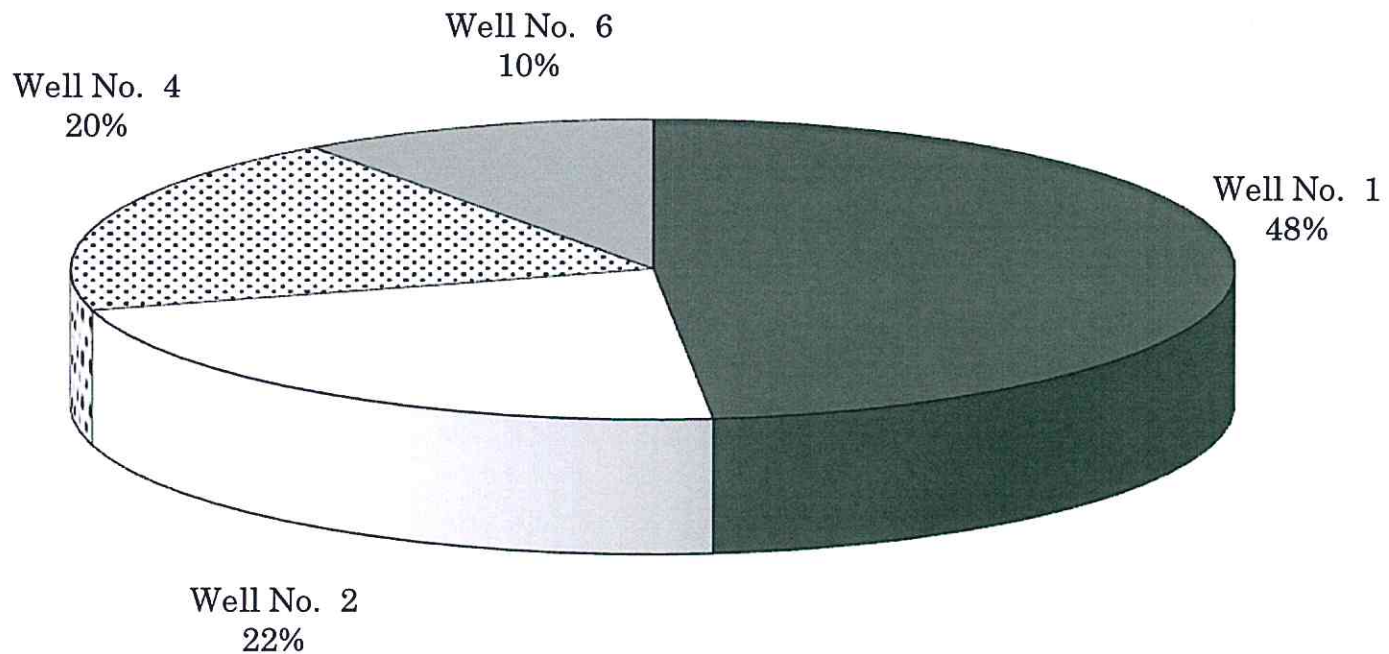
**ACRE FEET**

1 Acre Foot = 43,560 Cubic Feet = 325,829 Gallons

## Source Potable Production Comparison July 2021

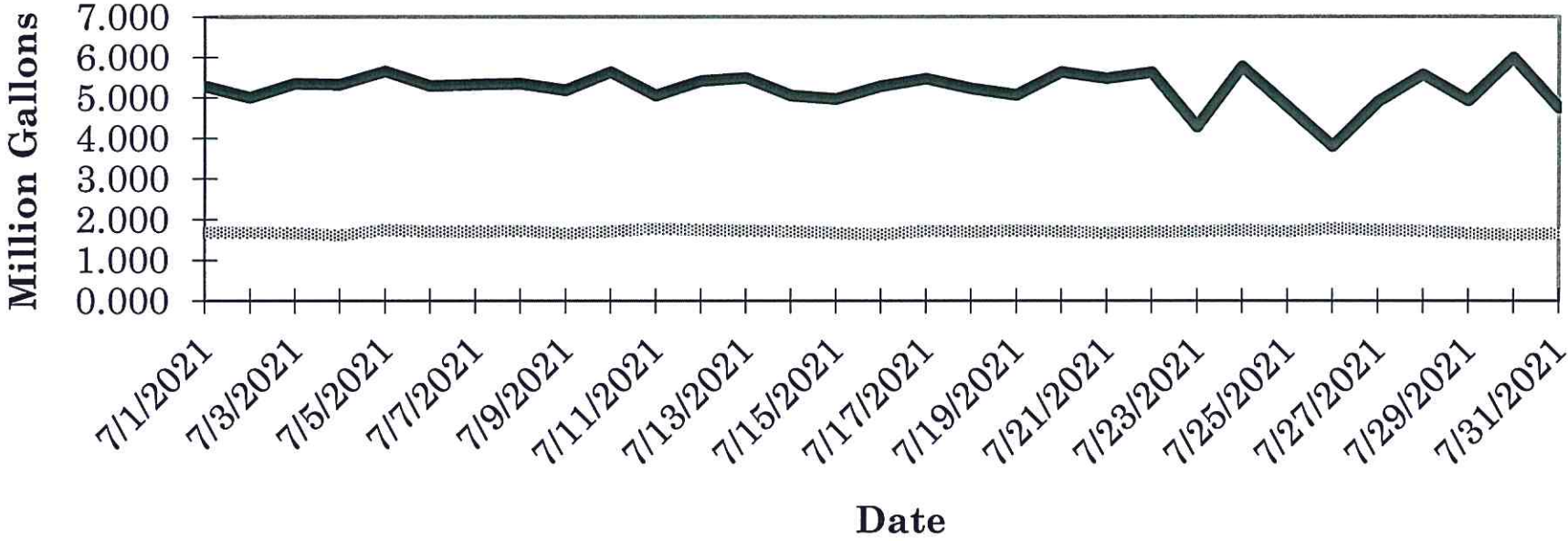


# Source Potable Production Comparison July 2021



# Potable Water & Wastewater Comparison

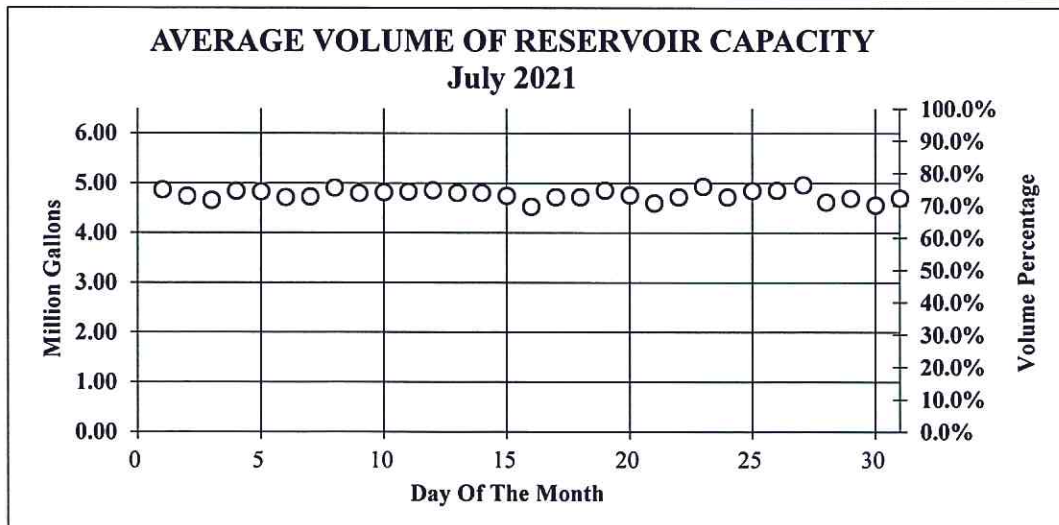
## July 2021



— Potable Water Prod.      ..... Wastewater Prod

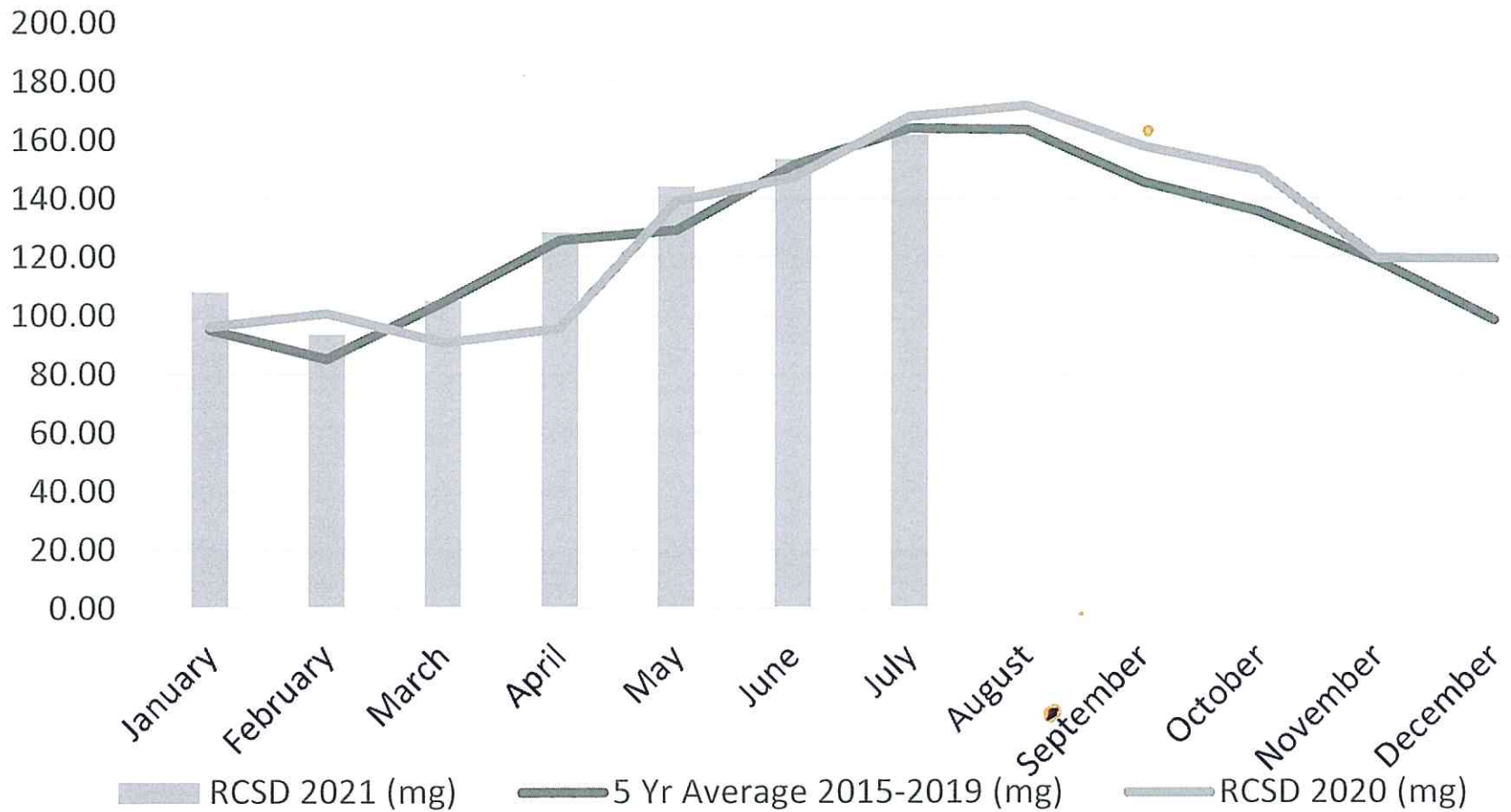
## RUBIDOUX COMMUNITY SERVICES DISTRICT Reservoir Capacity Report

CAPACITY	ATKINSON SYSTEM		HUNTER SYSTEM		WATER AVAILABLE (Gallons)*	PERCENTAGE OF TOTAL CAPACITY
	2,000,000	3,000,000	425,000	1,000,000		
DATE	ATKINSON	WATSON	HUNTER I	PERRONE		
7/1/2020	79.0	75.2	71.6	72.9	4,867,182	75.8%
7/2/2020	76.7	73.4	69.6	70.8	4,739,354	73.8%
7/3/2020	74.8	72.2	69.8	69.7	4,656,740	72.5%
7/4/2020	78.8	75.2	69.9	71.0	4,841,443	75.4%
7/5/2020	78.6	74.9	70.3	71.6	4,833,275	75.2%
7/6/2020	75.6	72.7	71.0	72.1	4,715,113	73.4%
7/7/2020	76.1	72.7	71.0	72.1	4,726,995	73.6%
7/8/2020	80.2	76.0	70.8	72.4	4,908,419	76.4%
7/9/2020	77.7	73.7	72.4	72.9	4,800,824	74.7%
7/10/2020	78.8	74.8	69.2	70.5	4,818,051	75.0%
7/11/2020	78.7	74.7	70.9	71.2	4,830,527	75.2%
7/12/2020	79.3	75.0	70.8	72.1	4,858,952	75.6%
7/13/2020	77.7	73.9	71.7	72.9	4,806,242	74.8%
7/14/2020	77.7	74.1	70.9	72.4	4,803,228	74.8%
7/15/2020	76.4	72.9	71.7	72.8	4,749,165	73.9%
7/16/2020	71.9	69.9	69.7	69.9	4,530,367	70.5%
7/17/2020	77.4	73.4	67.8	68.4	4,723,318	73.5%
7/18/2020	75.9	73.0	71.0	71.1	4,719,442	73.5%
7/19/2020	79.1	75.0	71.1	72.4	4,859,039	75.6%
7/20/2020	76.6	73.5	71.8	72.2	4,761,789	74.1%
7/21/2020	73.1	70.6	71.3	71.9	4,601,460	71.6%
7/22/2020	75.5	72.9	71.3	72.2	4,722,785	73.5%
7/23/2020	83.4	75.6	69.1	70.3	4,933,181	76.8%
7/24/2020	79.4	71.6	69.1	69.5	4,722,921	73.5%
7/25/2020	79.1	74.9	70.7	71.7	4,847,440	75.4%
7/26/2020	77.8	74.1	75.5	75.4	4,853,792	75.5%
7/27/2020	81.2	75.9	72.9	75.4	4,965,165	77.3%
7/28/2020	73.4	70.9	70.5	72.4	4,617,530	71.9%
7/29/2020	74.2	72.5	71.4	73.1	4,693,098	73.0%
7/30/2020	72.6	70.8	68.5	69.9	4,563,630	71.0%
7/31/2020	76.5	72.7	69.2	70.0	4,704,343	73.2%



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

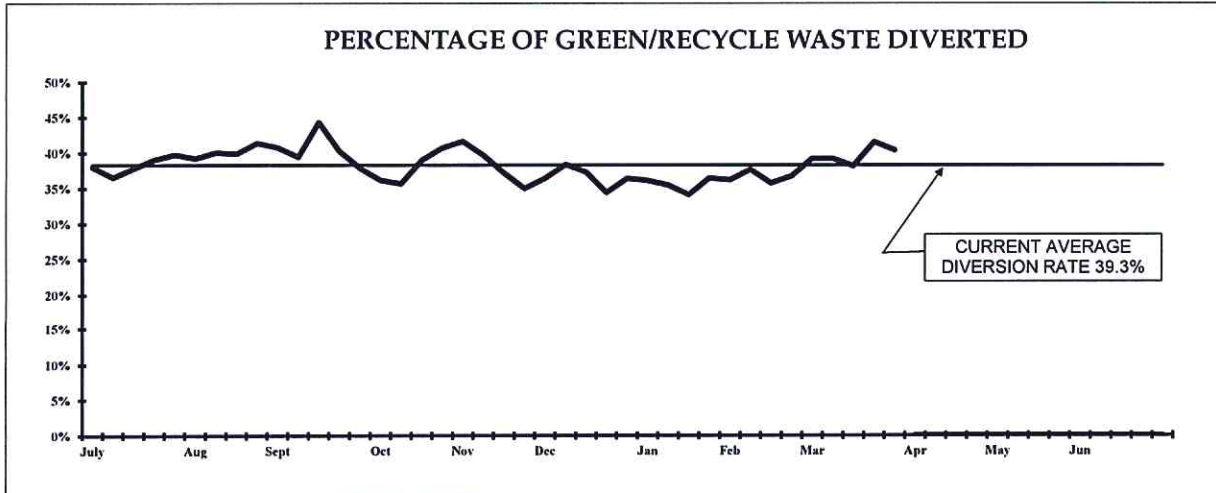
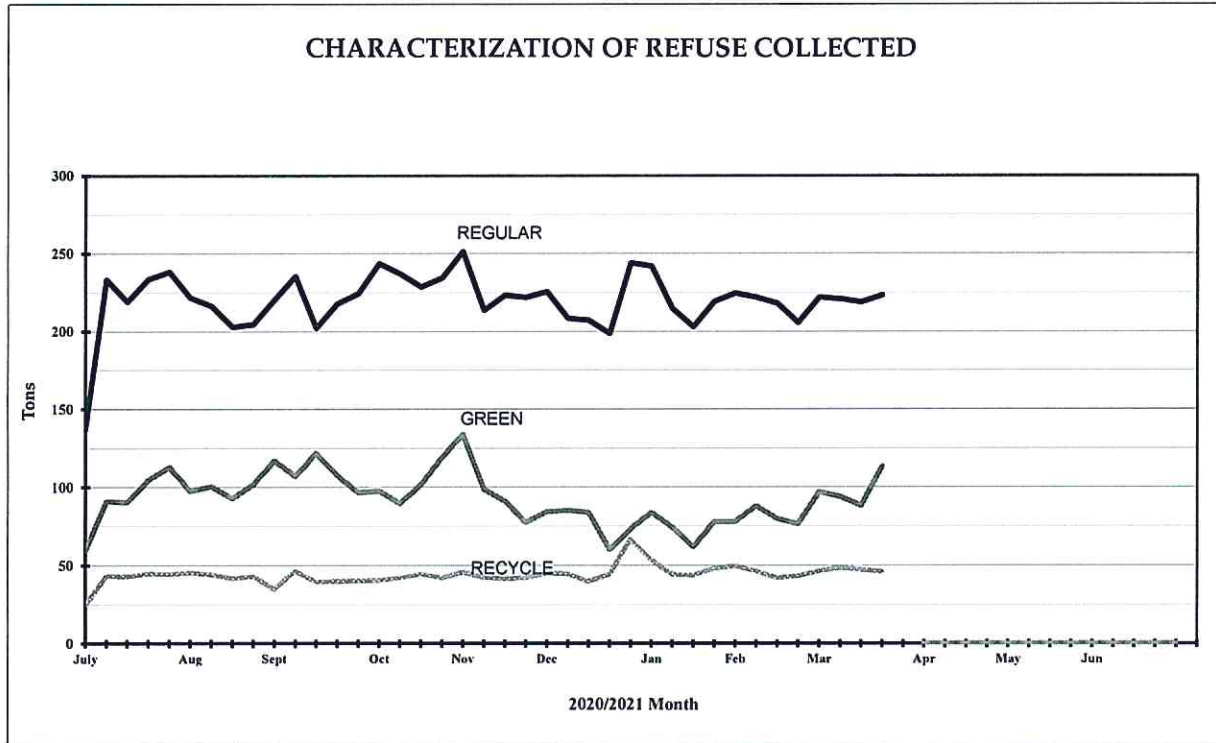
# Potable Water Production Year 2021







**RUBIDOUX COMMUNITY SERVICES DISTRICT**  
**Green Waste Program**  
**(July 2020 to June 2021)**



**CAL FIRE/Riverside County Fire Department**

**Emergency Incident Statistics**



**Bill Weiser**

**Fire Chief**

8/2/2021

**Report Provided By: Riverside County Fire Department**

**Communications and Technology Division**

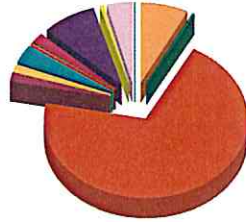
**GIS Section**

**Please refer to Map and Incident by Battalion, Station, Jurisdiction**

Incidents Reported for the month of July, 2021 and City of Jurupa Valley And Both (Code 2, Alpha, Omega, Code 3, Charlie, Delta, Bravo, Echo)  
\*Incidents are shown based on the primary response area for the incident location. This does not represent total response times for all units only the first unit in.

## Response Activity

**Incidents Reported for the month of July,2021 and City of Jurupa Valley And Both (Code 2, Alpha, Omega, Code 3, Charlie, Delta, Bravo, Echo)**



Com Fire	1	0.1%
False Alarm	73	7.4%
Haz Mat	2	0.2%
Medical	695	70.5%
Other Fire	14	1.4%
Other Misc	15	1.5%
Public Service Assist	34	3.4%
Res Fire	3	0.3%
Ringing Alarm	2	0.2%
Standby	19	1.9%
Traffic Collision	83	8.4%
Vehicle Fire	8	0.8%
Wildland Fire	37	3.8%
<b>Total:</b>	<b>986</b>	<b>100.0%</b>

Com Fire	1
False Alarm	73
Haz Mat	2
Medical	695
Other Fire	14
Other Misc	15
Public Service Assist	34
Res Fire	3
Ringing Alarm	2
Standby	19
Traffic Collision	83
Vehicle Fire	8
Wildland Fire	37
<b>Incident Total:</b>	<b>986</b>

### Average Enroute to Onscene Time\*

Enroute Time = When a unit has been acknowledged as responding. Onscene Time = When a unit has been acknowledge as being on scene. For any other statistic outside Enroute to Onscene please contact the IT Help Desk at 951-940-6900

<5 Minutes	+5 Minutes	+10 Minutes	+20 Minutes	Average	% 0 to 5 min
620	353	44	3	4.9	62.9%

\*CODE 3 and CODE 2 Incidents are Included in the total count of incidents and the average Enroute to Onscene Time.

\*Incidents are shown based on the primary response area for the incident location. This does not represent total response times for all units only the first unit in.

**Incidents by Battalion, Station and Jurisdiction**

			Com Fire	False Alarm	Haz Mat	Medical	Other Fire	Other Misc	Public Service	Res Fire	Ringin Alarm	Standby	Traffic Collisio	Vehicle Fire	Wildlan d Fire	Total
<b>Battalion 4</b>	Station 47 Norco	City of Jurupa Valley	0	0	0	2	0	0	0	0	0	0	1	0	0	3
		Station Total	0	0	0	2	0	0	0	0	0	0	1	0	0	3
		<b>Battalion Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Battalion 14</b>	Station 16 Pedley	City of Jurupa Valley	0	14	2	183	1	3	11	2	1	9	14	1	10	251
		Station Total	0	14	2	183	1	3	11	2	1	9	14	1	10	251
	Station 17 Glen Avon	City of Jurupa Valley	0	23	0	144	3	1	9	0	1	4	30	4	5	224
		Station Total	0	23	0	144	3	1	9	0	1	4	30	4	5	224
	Station 18 West Riverside	City of Jurupa Valley	0	9	0	163	3	4	2	0	0	3	20	0	6	210
		Station Total	0	9	0	163	3	4	2	0	0	3	20	0	6	210
	Station 27 Eastvale	City of Jurupa Valley	0	1	0	26	0	1	4	1	0	1	3	0	2	39
		Station Total	0	1	0	26	0	1	4	1	0	1	3	0	2	39
	Station 38 Rubidoux	City of Jurupa Valley	1	26	0	177	7	6	8	0	0	2	15	3	14	269
		Station Total	1	26	0	177	7	6	8	0	0	2	15	3	14	269
	<b>Battalion Total</b>	<b>1</b>	<b>73</b>	<b>2</b>	<b>693</b>	<b>14</b>	<b>15</b>	<b>34</b>	<b>3</b>	<b>2</b>	<b>19</b>	<b>82</b>	<b>8</b>	<b>37</b>	<b>983</b>	
<b>Grand Total</b>			<b>1</b>	<b>73</b>	<b>2</b>	<b>695</b>	<b>14</b>	<b>15</b>	<b>34</b>	<b>3</b>	<b>2</b>	<b>19</b>	<b>83</b>	<b>8</b>	<b>37</b>	<b>986</b>

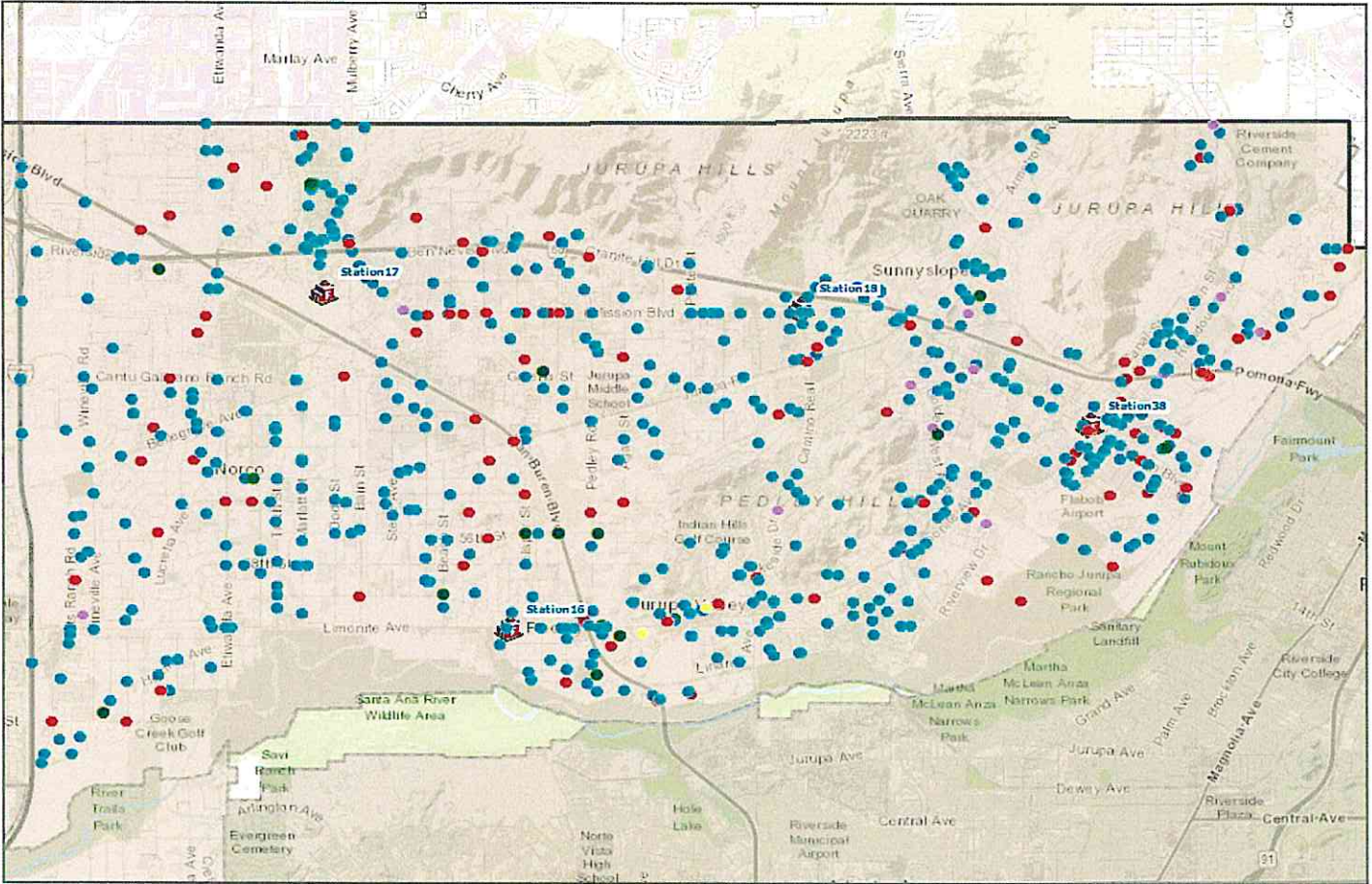
**Incidents by Jurisdiction**

	Com Fire	False Alarm	Haz Mat	Medical	Other Fire	Other Misc	Public Service	Res Fire	Ring Alarm	Standby	Traffic Collisio	Vehicle Fire	Wildlan d Fire	Total
City of Jurupa Valley	1	73	2	695	14	15	34	3	2	19	83	8	37	986
<b>Grand Total</b>	<b>1</b>	<b>73</b>	<b>2</b>	<b>695</b>	<b>14</b>	<b>15</b>	<b>34</b>	<b>3</b>	<b>2</b>	<b>19</b>	<b>83</b>	<b>8</b>	<b>37</b>	<b>986</b>

**Incidents by Supervisorial District - Summary**

	<b>DISTRICT 2 KAREN SPIEGEL</b>	<b>Grand Total</b>
Com Fire	1	1
False Alarm	73	73
Haz Mat	2	2
Medical	695	695
Other Fire	14	14
Other Misc	15	15
Public Service Assist	34	34
Res Fire	3	3
Ringin Alarm	2	2
Standby	19	19
Traffic Collision	83	83
Vehicle Fire	8	8
Wildland Fire	37	37
<b>Total</b>	<b>986</b>	<b>986</b>

MONTH = 7 and YEAR = 2021 and CITYNAME = 'Jurupa Valley'



**Legend**

- Fire
- Hazard
- Haz Mat
- Medical
- Other Misc
- PSA
- Riverside County
- Fire Station
- Casinos
- Reservations



Riverside County Fire GIS

\*Incidents are shown based on the primary response area for the incident location. This does not represent total response times for all units only the first unit in.



**CAL FIRE/Riverside County Fire Department**

**Emergency Incident Statistics**



**Bill Weiser**

**Fire Chief**

8/2/2021

**Report Provided By: Riverside County Fire Department**

**Communications and Technology Division**

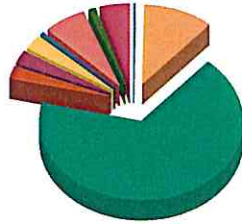
**GIS Section**

**Please refer to Map and Incident by Battalion, Station, Jurisdiction**

Incidents Reported for the month of July 2021 and Special District Rubidoux CSD And Both (Code 2, Alpha, Omega, Code 3, Charlie, Delta, Bravo, Echo)  
\*Incidents are shown based on the primary response area for the incident location. This does not represent total response times for all units only the first unit in.

## Response Activity

Incidents Reported for the month of July 2021 and Special District Rubidoux CSD And Both (Code 2, Alpha, Omega, Code 3, Charlie, Delta, Bravo, Echo)



Com Fire	1	0.4%
False Alarm	30	10.9%
Medical	185	67.3%
Other Fire	7	2.5%
Other Misc	8	2.9%
Public Service Assist	8	2.9%
Standby	2	0.7%
Traffic Collision	18	6.5%
Vehicle Fire	3	1.1%
Wildland Fire	13	4.7%
<b>Total:</b>	<b>275</b>	<b>100.0%</b>

Com Fire	1
False Alarm	30
Medical	185
Other Fire	7
Other Misc	8
Public Service Assist	8
Standby	2
Traffic Collision	18
Vehicle Fire	3
Wildland Fire	13
<b>Incident Total:</b>	<b>275</b>

### Average Enroute to Onscene Time\*

Enroute Time = When a unit has been acknowledged as responding. Onscene Time = When a unit has been acknowledge as being on scene. For any other statistic outside Enroute to Onscene please contact the IT Help Desk at 951-940-6900

<5 Minutes	+5 Minutes	+10 Minutes	+20 Minutes	Average	% 0 to 5 min
175	94	13	1	4.8	63.6%

\*CODE 3 and CODE 2 incidents are included in the total count of incidents and the average Enroute to Onscene Time.

**Incidents by Battalion, Station and Jurisdiction**

			Com Fire	False Alarm	Medical	Other Fire	Other Misc	Public Service	Standby	Traffic Collisio	Vehicle Fire	Wildlan d Fire	Total
<b>Battalion 14</b>	Station 16 Pedley	City of Jurupa Valley	0	3	3	0	0	0	0	1	0	0	7
		Station Total	0	3	3	0	0	0	0	1	0	0	7
	Station 18 West Riverside	City of Jurupa Valley	0	1	8	0	2	0	0	3	0	0	14
		Station Total	0	1	8	0	2	0	0	3	0	0	14
	Station 38 Rubidoux	City of Jurupa Valley	1	26	174	7	6	8	2	14	3	13	264
		Station Total	1	26	174	7	6	8	2	14	3	13	264
		<b>Battalion Total</b>		1	30	185	7	8	8	2	18	3	13
<b>Grand Total</b>			1	30	185	7	8	8	2	18	3	13	275

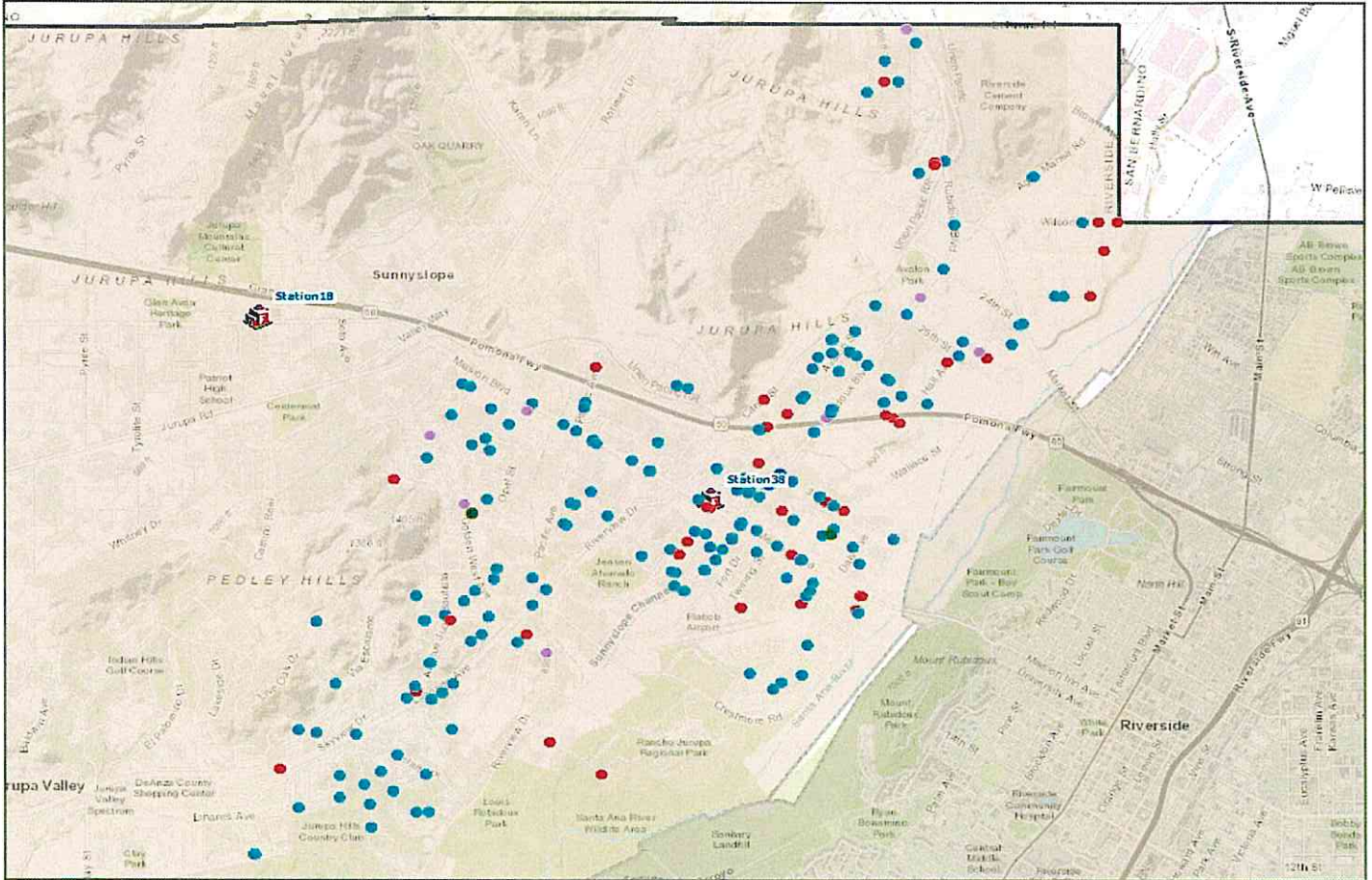
**Incidents by Jurisdiction**

	Com Fire	False Alarm	Medical	Other Fire	Other Misc	Public Service	Standby	Traffic Collisio	Vehicle Fire	Wildlan d Fire	Total
City of Jurupa Valley	1	30	185	7	8	8	2	18	3	13	275
<b>Grand Total</b>	<b>1</b>	<b>30</b>	<b>185</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>18</b>	<b>3</b>	<b>13</b>	<b>275</b>

**Incidents by Supervisorial District - Summary**

	<b>DISTRICT 2 KAREN SPIEGEL</b>	<b>Grand Total</b>
Com Fire	1	1
False Alarm	30	30
Medical	185	185
Other Fire	7	7
Other Misc	8	8
Public Service Assist	8	8
Standby	2	2
Traffic Collision	18	18
Vehicle Fire	3	3
Wildland Fire	13	13
<b>Total</b>	<b>275</b>	<b>275</b>

MONTH = 7 and YEAR = 2021 and SPECIAL = 'Rubidoux CSD'



**Legend**

- Fire
- Medical
- Hazard
- Other Misc
- Haz Mat
- PSA
- Riverside County
- Reservations
- Fire Station
- Casinos



Riverside County Fire GIS

\*Incidents are shown based on the primary response area for the incident location. This does not represent total response times for all units only the first unit in.

# **CAL FIRE/Riverside County Fire Department**

## **Emergency Incident Statistics**

**July 2011 - July 2021**



# **Rubidoux Community Service District**



## Total Calls for Rubidoux CSD July 2011-2021



<u>Month/Year</u>	<u>Total Calls for Station 38</u>	<u>Total Calls for District</u>
July 2011	178	188
July 2012	202	212
July 2013	208	218
July 2014	204	219
July 2015	242	252
July 2016	219	232
July 2017	243	254
July 2018	251	269
July 2019	239	253
July 2020	239	256
July 2021	254	275





Riverside County Fire Department  
 Office of the Fire Marshal  
 Rubidoux Community Services District  
 3590 Rubidoux Blvd  
 Rubidoux, CA 92509  
 Bus (951) 684-7580



## Monthly Activity Report July 2021

<i>Activity</i>	<i>Total</i>
Total Number of Plan Reviews Completed	0
Plan Review Turnaround Time <i>(Goal is 15 Days)</i>	0
Total Number of Construction Inspections Conducted	0
Inspection Turnaround Time <i>(Goal is within 3 Days of Contact)</i>	0
Total Number of Annual Fire Inspections Conducted <i>(Including Reinspections)</i>	14
Number of Weed Abatement Inspections Performed	43
Planning & Development Meetings Attended	1
Planning & Development Cases Reviewed	0
Special Event Meetings	0
Special Event Inspections	0
Description of Significant Activities/Major Accomplishments	<p>Completed weed abatement for Rubidoux. Contractor work was verified. Billing was finalized, approved, and submitted to the District for payment to contractor.</p>

9. RECEIVE AND FILE STATEMENT OF CASH ASSET SCHEDULE REPORT  
ENDING JULY 2021:

**DM 2021-54**

# Rubidoux Community Services District

## Board of Directors

Armando Muniz  
Hank Trueba Jr  
Bernard Murphy  
John Skerbelis  
F. Forest Trowbridge



## General Manager

Jeffrey D. Sims

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

**DIRECTORS MEMORANDUM 2021-54**

August 19, 2021

**To:** Rubidoux Community Services District  
Board of Directors

**Subject:** Receive and File the July 2021 Statement of Cash Assets Schedule

## **BACKGROUND:**

Attached for the Board of Directors' consideration is the July 2021 Statement of Cash Assets Schedule Report for all District Fund Accounts. Year to date ("YTD") interest is \$14,124.30 for District controlled accounts. With respect to District "Funds in Trust", \$593.82 has been earned and posted. The District has a combined YTD interest earned total of \$14,718.12 as of July 31, 2021.

The District's Operating Funds (Excluding Restricted Funds and Operating Reserves) show a balance of \$7,092,937.52 ending July 31, 2021. This is **\$1,025,109.45 LESS** than July 1, 2021, beginning balance of \$8,118,046.97.

Further, the District's Field/Admin Fund current fund balance is \$674,004.56.

Submitted for the Board of Directors consideration is the *July 2021, Statement of Cash Assets Schedule Report* for review and acceptance.

**RECOMMENDATION:**

Staff recommends the Board of Directors “**Receive and File**” the July 2021 Statement of Cash Assets Schedule Report.

Respectfully,



JEFFREY D. SIMS, P. E.  
General Manager

Attachment: July 2021, Cash Assets Schedule Report

RUBIDOUX COMMUNITY SERVICES DISTRICT

INVESTMENT SUMMARY - JULY 31, 2021  
CASH BASIS

	Beg. Balance 7/1/2021	YTD Int.	Other Activity YTD	Balance 7/31/2021	YTD Avg. Int. Rate
<b>Operating Accounts</b>	<b>\$ 8,118,046.97</b>	<b>\$ 5,050.73</b>	<b>\$ (1,030,160.18)</b>	<b>\$ 7,092,937.52</b>	<b>0.07%</b>
Water Operating Reserve	4,271,186.60	3,192.71	-	4,274,379.31	0.07%
Wastewater Operating Reserve	583,352.54	436.05	-	583,788.59	0.07%
Water Replacement Reserve	673,468.84	503.42	(1,600.95)	672,371.31	0.07%
Fire Mitigation Reserve	1,530,079.28	1,007.91	815.00	1,531,902.19	0.07%
Wastewater Reserve	437,451.36	272.93	5,200.00	442,924.29	0.06%
Wastewater Replacement Res.	323,788.05	248.83	9,098.00	333,134.88	0.07%
Water Reserve	999,348.94	76.31	(585,331.92)	414,093.33	0.02%
COP Restricted	3,488,589.05	2,607.72	33,564.52	3,524,761.29	0.07%
Field/Admin Reserve	665,152.12	503.44	8,349.00	674,004.56	0.07%
Cal OES Reserve	300,000.00	224.25	-	300,224.25	0.07%
Funds in Trust	786,686.45	593.82	-	787,280.27	0.08%
Total Investments	<b>\$ 22,177,150.20</b>	<b>\$ 14,718.12</b>	<b>\$ (1,560,066.53)</b>	<b>\$ 20,631,801.79</b>	<b>0.07%</b>

\$0.00

RUBIDOUX COMMUNITY SERVICES DISTRICT  
**CASH ASSET SCHEDULE**  
**INVESTMENT ACTIVITY**  
 FOR PERIOD JULY 1, 2021 THRU JULY 31, 2021  
 CASH BASIS  
**FIRE MITIGATION**

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INT. RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2021	Premier Bank	CD		Beg. Bal.				170,424.60	
	Premier Bank			Interest	-	0.20	-	170,424.60	
	Premier Bank			Redeem	-			170,424.60	
7/31/2021	Premier Bank	CD	10/3/2021	Purchase	-			170,424.60	
7/1/2021	Premier Bank	Checking Fire Mitigation		Beg. Bal.				8,835.50	
	Premier Bank			Activity	-	0.00	-	8,835.50	
7/31/2021	Premier Bank			End Bal.	-			8,835.50	
7/1/2021	LAIF	Fire Mitigation		Beg. Bal.				1,329,629.52	
	LAIF			Interest		0.26	993.90	1,330,623.42	
7/31/2021	LAIF			Activity	815.00			1,331,438.42	
7/1/2021	Premier Bank	Safekeeping		Beg. Bal.				21,189.66	
	Premier Bank			Activity	-	-	14.01	21,203.67	
7/31/2021	Premier Bank			End Bal.				21,203.67	\$ 1,531,902.19

RUBIDOUX COMMUNITY SERVICES DISTRICT  
**CASH ASSET SCHEDULE**  
**INVESTMENT ACTIVITY**  
 FOR PERIOD JULY 1, 2021 THRU JULY 31, 2021  
 CASH BASIS  
**WASTEWATER CIP FUNDS**

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INT. RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2021	LAIF	<b>Sewer Mainline</b>		Beg. Bal.				365,125.59	
	LAIF			Interest		0.26	272.93	365,398.52	
7/31/2021	LAIF			Activity	5,200.00			370,598.52	
7/1/2021	CBB	<b>Safekeeping</b>		Beg. Bal				72,325.77	
				Activity	-	0.10	-	72,325.77	
7/31/2021	CBB			End Bal.				72,325.77	\$ 442,924.29

RUBIDOUX COMMUNITY SERVICES DISTRICT  
**CASH ASSET SCHEDULE**  
**INVESTMENT ACTIVITY**  
 FOR PERIOD JULY 1, 2021 THRU JULY 31, 2021  
 CASH BASIS  
**WATER CIP FUNDS**

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>	
7/1/2021	LAIF	<b>Water Mainline</b>		Beg. Bal.				102,082.45		
	LAIF			Interest		0.26	76.31	102,158.76		
7/31/2021	LAIF			Activity	(8,896.44)			93,262.32		
7/1/2021	Citizens Bus	<b>CD</b>		Beg. Bal.				225,000.00		
	Citizens Bus			Activity	-	0.15	-	225,000.00		
	Citizens Bus			Redeem	-	n/a		225,000.00		
7/31/2021	Citizens Bus	<b>CD</b>	10/15/2021	Purchase	-			225,000.00		
7/1/2021	Premier Bank	<b>Safekeeping</b>		Beg. Bal.				648,106.45		
	Premier Bank			Activity	(576,435.48)		-	-	71,670.97	
7/31/2021	Premier Bank			End Bal.					71,670.97	
7/1/2021	CBB	<b>Safekeeping</b>		Beg. Bal.				24,160.04		
	CBB			Activity	-	0.10	-	-	24,160.04	
7/31/2021	CBB			End Bal.					24,160.04	\$ 414,093.33



RUBIDOUX COMMUNITY SERVICES DISTRICT  
**CASH ASSET SCHEDULE**  
**INVESTMENT ACTIVITY**  
 FOR PERIOD JULY 1, 2021 THRU JULY 31, 2021  
 CASH BASIS  
**OPERATING FUNDS**

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2021	Premier Bank	<b>Checking-Gen.</b>		Beg. Bal.				312,025.78	
	Premier Bank			Deposits	2,660,038.75	0.00	-	2,972,064.53	
7/31/2021	Premier Bank			Disbursements	(2,842,817.58)			129,246.95	
7/1/2021	Premier Bank	<b>Checking Property Tax</b>		Beg. Bal.				7,422.87	
	Premier Bank			Deposits	62,550.55	0.00	-	69,973.42	
7/31/2021	Premier Bank			Disbursements	(3,000.00)			66,973.42	
7/1/2021	Premier Bank	<b>Checking-Sewer</b>		Beg. Bal.				4,245.08	
	Premier Bank			Deposits	223,651.10	0.00	-	227,896.18	
7/31/2021	Premier Bank			Disbursements	(224,018.53)			3,877.65	
7/1/2021	Premier Bank	<b>Checking-Water</b>		Beg. Bal.				743,625.33	
	Premier Bank			Deposits	1,766,088.05	0.00	-	2,509,713.38	
7/31/2021	Premier Bank			Disbursements	(1,699,123.39)			810,589.99	

RUBIDOUX COMMUNITY SERVICES DISTRICT  
**CASH ASSET SCHEDULE**  
**INVESTMENT ACTIVITY**  
 FOR PERIOD JULY 1, 2021 THRU JULY 31, 2021  
 CASH BASIS  
**OPERATING FUNDS**

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2021	Premier Bank	<b>Operations</b>		Beg. Bal				276,342.99	
	Premier Bank	<b>Safekeeping</b>		Deposits	-	0.00	-	276,342.99	
7/31/2021	Premier Bank			Disbursements				276,342.99	
7/1/2021	LAIF	<b>Gen. Fund-Prop Tax</b>		Beg. Bal				4,712,193.86	
	LAIF	Qtrly. Interest		Deposits	185.00	0.26	3,522.28	4,715,901.14	
7/31/2021	LAIF			Disbursements	(828,000.00)			3,887,901.14	
7/1/2021	LAIF	<b>Water Op.</b>		Beg. Bal				1,498,660.82	
	LAIF	Qtrly. Interest		Deposits	667,059.77	0.26	1,120.25	2,166,840.84	
7/31/2021	LAIF			Disbursements	(722,126.90)			1,444,713.94	
7/1/2021	LAIF	<b>Sewer Op.</b>		Beg. Bal				546,083.24	
	LAIF	Qtrly. Interest		Deposits	94,800.00	0.26	408.20	641,291.44	
7/31/2021	LAIF			Disbursements	(168,000.00)			473,291.44	\$ 7,092,937.52

RUBIDOUX COMMUNITY SERVICES DISTRICT  
**CASH ASSET SCHEDULE**  
**INVESTMENT ACTIVITY**  
 FOR PERIOD JULY 1, 2021 THRU JULY 31, 2021  
 CASH BASIS  
**RESERVED FUNDS**

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2021	LAIF	<b>Water Op. Reserve</b>		Beg. Bal				4,271,186.60	
	LAIF	Qtrly. Interest		Deposits	-	0.26	3,192.71	4,274,379.31	
7/31/2021	LAIF			Disbursements	-			4,274,379.31	
7/1/2021	LAIF	<b>Water Replacement</b>		Beg. Bal				673,468.84	
	LAIF	Qtrly. Interest		Deposits	5,000.00	0.26	503.42	678,972.26	
7/31/2021	LAIF			Disbursements	(6,600.95)			672,371.31	
7/1/2021	LAIF	<b>Wastewater Replacement</b>		Beg. Bal.				332,886.05	
	LAIF			Interest		0.26	248.83	333,134.88	
7/31/2021	LAIF			Activity	-			333,134.88	
7/1/2021	LAIF	<b>COP-Payback</b>		Beg. Bal				3,488,589.05	
	LAIF	Qtrly. Interest		Deposits	33,564.52	0.26	2,607.72	3,524,761.29	
7/31/2021	LAIF			Disbursements	-			3,524,761.29	
7/1/2021	LAIF	<b>Cal OES</b>		Beg. Bal				300,000.00	
	LAIF	Qtrly Interest		Deposits	-	0.26	224.25	300,224.25	
7/31/2021	LAIF			Disbursements	-			300,224.25	
7/1/2021	LAIF	<b>Field/Admin Bldg.</b>		Beg. Bal				673,501.12	
	LAIF	Qtrly Interest		Deposits	-	0.26	503.44	674,004.56	
7/31/2021	LAIF			Disbursements	-			674,004.56	
7/1/2021	LAIF	<b>Wastewater Op. Reserve</b>		Beg. Bal				583,352.54	
	LAIF	Qtrly. Interest		Deposits	-	0.26	436.05	583,788.59	
7/31/2021	LAIF			Disbursements	-			583,788.59	\$ 10,362,664.19

RUBIDOUX COMMUNITY SERVICES DISTRICT  
**CASH ASSET SCHEDULE**  
**INVESTMENT ACTIVITY**  
 FOR PERIOD JULY 1, 2021 THRU JULY 31, 2021  
 CASH BASIS  
**FUNDS IN TRUST**

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2021	U.S. Bank	<b>COP's Refunding-Series 1998</b>						784,153.53	
		Install Sale		57,330.93	-	0.17	0.28	784,153.81	
		Reserve-LAIF		727,416.31			0.65	593.43	784,747.24
7/31/2021								784,747.24	
7/1/2021	Premier Bank	<b>Fiscal Agent-SRL MN Plant</b>		Beg. Bal				2,532.92	
				Deposits	-	0.20	0.11	2,533.03	
7/31/2021				Disbursements	-			2,533.03	\$ 787,280.27
<b>TOTAL CASH FUNDS</b>									<b>\$ 20,631,801.79</b>

RCSD PORTFOLIO HOLDINGS REPORT  
JULY 31, 2021

<u>Par \$</u>	<u>Issuer</u>	<u>Maturity</u>	<u>Acquisition Cost</u>	<u>Current Market</u>	<u>Gain/Loss</u>	<u>Yld Mat</u>
<b>AGENCY</b>						
<hr/>						
	Subtotals		-	-	-	
<b>U.S. TREASURIES</b>						
<b>COMMERCIAL PAPER</b>						
<hr/>						
	Subtotals		-	-	-	
<b>COLLATERALIZED TIME DEPOSITS</b>						
170,424.60	Premier	10/3/2021	\$ 170,424.60	\$ 170,424.60		0.20
225,000.00	Citizens Business Bank	10/15/2021	225,000.00	225,000.00		0.15
	Subtotals		\$ 395,424.60	\$ 395,424.60	-	
<b>CASH EQUIVALENT &amp; MONEY MARKET</b>						
17,963,870.38	LAIF	-	\$ 17,963,870.38	\$ 17,963,870.38	-	0.26
75,808.92	CHECK-PPBI-Fire- Prop tax		75,808.92	75,808.92	-	-
465,703.44	SAFEKEEPING		465,703.44	465,703.44	-	-
	Subtotals		18,505,382.74	18,505,382.74	-	
	<b>GRAND TOTALS</b>		<u>\$ 18,900,807.34</u>	<u>\$ 18,900,807.34</u>	-	

RCSD Investment Portfolio  
July 31, 2021

**Maturity**

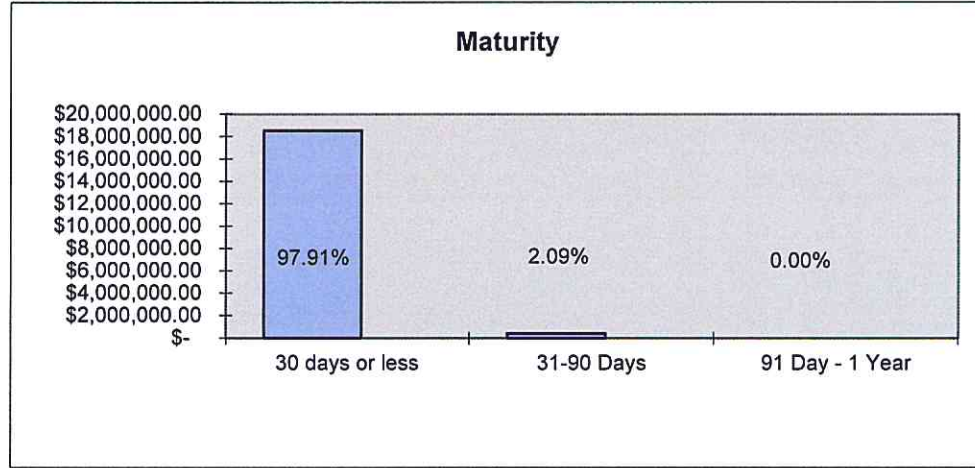
30 days or less  
31-90 Days  
91 Day - 1 Year

Total

**Assets**

\$ 18,505,382.74  
395,424.60  
-

\$ 18,900,807.34



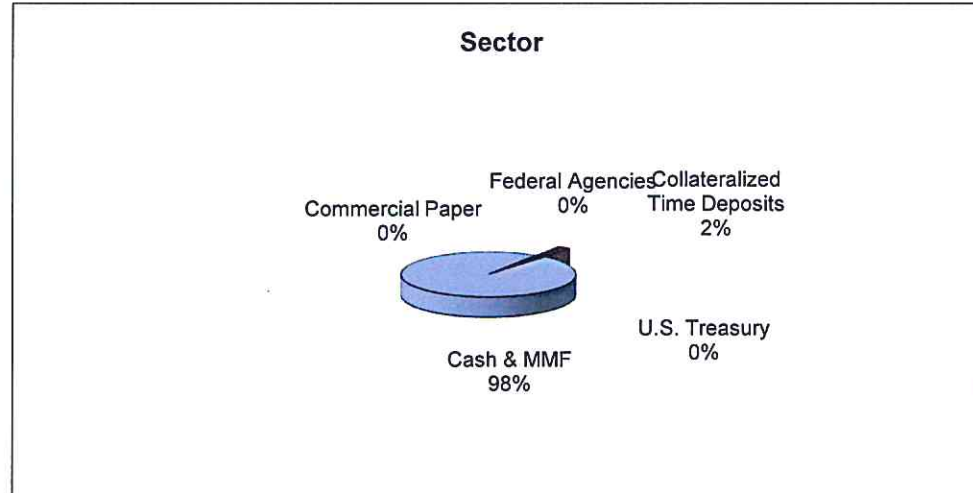
**Sector**

Cash & MMF  
U.S. Treasury  
Federal Agencies  
Commercial Paper  
Collateralized Time Deposits

Total

\$ 18,505,382.74  
-  
-  
-  
395,424.60

\$ 18,900,807.34



10. CONSIDER AWARD OF A CONTRACT FOR PROFESSIONAL SERVICES  
FOR GEOGRAPHICAL INFORMATION SYSTEMS (GIS):

**DM 2021-55**

# Rubidoux Community Services District

## Board of Directors

John Skerbelis  
Hank Trueba Jr  
Armando Muniz  
Bernard Murphy  
F. Forest Trowbridge

## General Manager

Jeffrey D. Sims



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

**DIRECTORS MEMORANDUM 2021-55**

August 19, 2021

To:      Rubidoux Community Services District  
            Board of Directors

Subject: Award Professional Services Contract for Geographic Information System (GIS) Implementation

## **BACKGROUND:**

The District's water and sewer facilities were digitized in 2005 and have not been updated since 2008. District staff currently rely on outdated paper maps to locate pipes, valves, hydrants, etc. Implementing Graphical Information System ("GIS") technology for the mapping of the District's water and sewer system infrastructure to replace existing paper maps will allow for the District's infrastructure to be updated and available for viewing on desktops, smartphones, and tablets.

GIS can provide quick answers to locate, with precision, every structure in the system and all the related data. Each element, such as pipes and valves, will be linked to as-built drawings, year of installation, and all the attributes (such as material type, manufacturer, location, etc.) that are important to know in an emergency. For example, during emergencies or maintenance events field crews can identify which system valves to close to isolate a segment of the system, and office staff can quickly access As-Built Drawings. Implementation of a GIS will allow field staff to easily capture information to update the system maps.

The District has received four proposals for GIS systems but each of the Systems relies on a "backbone" GIS software developed by Environmental Systems Research Institute (ESRI) to run. Staff proposes to purchase the "backbone" software and services required to implement a GIS directly from ESRI which is the most widely used GIS software company in the water and sewer industry. ESRI provides a very robust and scalable software which allows for addition of various software components as needs arise. Examples of added software components Fleet Tracking, Customer Water Use Tracking and many other useful and time saving modules. Staff will update the Board with the business case supporting need for addition of software modules prior to implementation.



Although ESRI is not the lowest cost option, their product is more versatile as it allows integration of additional modules from ESRI themselves and other vendors. The cost to purchase the software license and implement the GIS program provided by ESRI is \$38,750 for the first year, including the first year's maintenance. Afterwards there is a \$13,000 annual Maintenance Fee each of the following two years (3-year contract) which will be included in subsequent budgets. It is anticipated that after the initial 3-year contract is up the annual maintenance fee will increase.

The cost of the GIS implementation is included in the current District water fund budget is \$80,000 for IT Upgrades in the Water Fund Budget under Line Item #62.

### **RECOMMENDATION**

Staff recommends the Board of Directors authorize the General Manager to:

1. Authorize the General Manger sign an agreement for the ESRI software license and first three years maintenance.
2. Utilize \$38,750.00 of the approved IT Upgrades as provided in the Water Fund Budget line item #62 to pay ESRI for the service.

Respectfully,



JEFFREY D. SIMS. P.E.  
General Manager

Attach:

ESRI Proposal  
Miller Spatial  
Nobel Proposal  
Sedaru Proposal



July 30, 2021

Yvonne Reyes  
Rubidoux Community Services District  
3590 Rubidoux Blvd  
Rubidoux, CA 92509

Dear Yvonne,

The Esri Small Utility Enterprise Agreement (SUEA) is a three-year agreement that will grant your organization access to Esri term license software. The EA will be effective on the date executed and will require a firm, three-year commitment.

Based on Esri's work with several organizations similar to yours, we know there is significant potential to apply Geographic Information System (GIS) technology in many operational and technical areas within your organization. For this reason, we believe that your organization will greatly benefit from an Enterprise Agreement (EA).

An EA will provide your organization with numerous benefits including:

- A lower cost per unit for licensed software
- Substantially reduced administrative and procurement expenses
- Complete flexibility to deploy software products when and where needed

The following business terms and conditions will apply:

- All current departments, employees, and in-house contractors of the organization will be eligible to use the software and services included in the EA.
- If your organization wishes to acquire and/or maintain any Esri software during the term of the agreement that is not included in the EA, it may do so separately at the Esri pricing that is generally available for your organization for software and maintenance.
- The organization will establish a single point of contact for orders and deliveries and will be responsible for redistribution to eligible users.
- The organization will establish a Tier 1 support center to field calls from internal users of Esri software. The organization may designate individuals as specified in the EA who may directly contact Esri for Tier 2 technical support.
- The organization will provide an annual report of installed Esri software to Esri.
- Esri software and updates that the organization is licensed to use will be automatically available for downloading.
- The fee and benefits offered in this EA proposal are contingent upon your acceptance of Esri's Small Utility EA terms and conditions.

- Licenses are valid for the term of the EA.

The terms and conditions in this Small Utility EA offer are for utilities with a total meter count which falls under the applicable tier in the Esri EA Small Utility Program. By accepting this offer, you confirm that your organization's meter count falls within this range on the date of signature and that you are therefore eligible for this pricing. If your organization's meter count does not fall within this range, please confirm your current meter count, and Esri will provide a revised quotation.

This program offer is valid for 90 days. To complete the agreement within this time frame, please contact me within the next seven days to work through any questions or concerns you may have.

To expedite your acceptance of this EA offer:

1. Sign and return the EA contract with a Purchase Order or issue a Purchase Order that references this EA Quotation and includes the following statement on the face of the Purchase Order:

***"THIS PURCHASE ORDER IS GOVERNED BY THE TERMS AND CONDITIONS OF THE ESRI SMALL UTILITY EA, AND ADDITIONAL TERMS AND CONDITIONS IN THIS PURCHASE ORDER WILL NOT APPLY."***

Have it signed by an authorized representative of the organization.

2. On the first page of the EA, identify the central point of contact/agreement administrator. The agreement administrator is the party that will be the contact for management of the software, administration issues, and general operations. Information should include name, title (if applicable), address, phone number, and e-mail address.
3. In the purchase order, identify the "Ship to" and "Bill to" information for your organization.
4. Send the purchase order and agreement to the address, email or fax noted below:

Esri  
Attn: Customer Service SU-EA  
380 New York Street  
Redlands, CA 92373-8100

e-mail: [service@esri.com](mailto:service@esri.com)  
fax documents to: 909-307-3083

I appreciate the opportunity to present you with this proposal, and I believe it will bring great benefits to your organization.

Thank you very much for your consideration.

Best Regards,

Suzanne Timani



Environmental Systems Research Institute, Inc.  
 380 New York St  
 Redlands, CA 92373-8100  
 Phone: (909) 793-2853 Fax: (909) 307-3049  
 DUNS Number: 06-313-4175 CAGE Code: 0AMS3

*To expedite your order, please attach a copy of this quotation to your purchase order.*  
 Quote is valid from: 7/30/2021 To: 1/26/2022

## Quotation # Q-449536

Date: July 30, 2021

Customer # 381145 Contract # ENTERPRISE AGREEMENT

Rubidoux Community Services District  
 3590 Rubidoux Blvd  
 Rubidoux, CA 92509

ATTENTION: Yvonne Reyes  
 PHONE: (951) 684-7580  
 EMAIL: yreyes@rcsd.org

Material	Qty	Term	Unit Price	Total
168088	1	Year 1	\$13,000.00	\$13,000.00
Meter Counts of 0 to 13,000 Small Utility Term Enterprise License Agreement				
168088	1	Year 2	\$13,000.00	\$13,000.00
Meter Counts of 0 to 13,000 Small Utility Term Enterprise License Agreement				
168088	1	Year 3	\$13,000.00	\$13,000.00
Meter Counts of 0 to 13,000 Small Utility Term Enterprise License Agreement				

Subtotal:	\$39,000.00
Sales Tax:	\$0.00
Estimated Shipping and Handling (Surface Delivery):	\$0.00
Contract Price Adjust:	\$0.00
<b>Total:</b>	<b>\$39,000.00</b>

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

<b>For questions contact:</b> Suzanne Timani	<b>Email:</b> stimani@esri.com	<b>Phone:</b> (909) 793-2853 x1627
<p>The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <a href="https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf">https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf</a>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <a href="https://go.esri.com/MAPS">https://go.esri.com/MAPS</a> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <a href="https://www.esri.com/en-us/legal/terms/state-supplemental">https://www.esri.com/en-us/legal/terms/state-supplemental</a> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.</p>		

TIMANIS

This offer is limited to the terms and conditions incorporated and attached herein.



## Quotation # Q-449536

Date: July 30, 2021

Environmental Systems Research Institute, Inc.  
380 New York St  
Redlands, CA 92373-8100  
Phone: (909) 793-2853 Fax: (909) 307-3049  
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Customer # 381145 Contract # ENTERPRISE AGREEMENT

Rubidoux Community Services District  
3590 Rubidoux Blvd  
Rubidoux, CA 92509

*To expedite your order, please attach a copy of this quotation to your purchase order.  
Quote is valid from: 7/30/2021 To: 1/26/2022*

ATTENTION: Yvonne Reyes  
PHONE: (951) 684-7580  
EMAIL: yreyes@rcsd.org

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted. You will be contacted by your Customer Service Representative if additional information is required to complete your request.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

BY SIGNING BELOW, YOU CONFIRM THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION, AND YOU ARE AUTHORIZING ESRI TO ISSUE AN INVOICE FOR THE ITEMS INCLUDED IN THE ABOVE QUOTE IN THE AMOUNT OF \$ \_\_\_\_\_, PLUS SALES TAXES IF APPLICABLE. DO NOT USE THIS FORM IF YOUR ORGANIZATION WILL NOT HONOR AND PAY ESRI'S INVOICE WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

Please check one of the following:

I agree to pay any applicable sales tax.

I am tax exempt, please contact me if exempt information is not currently on file with Esri.

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Title

The quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase/license. This information may not be given to outside parties or used for any other purpose without consent from Environmental Systems Research Institute, Inc. (Esri).

Any estimated sales and/or use tax reflected on this quote has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state tax directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

**For questions contact:**  
Suzanne Timani

**Email:**  
stimani@esri.com

**Phone:**  
(909) 793-2853 x1627

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.

TIMANIS

This offer is limited to the terms and conditions incorporated and attached herein.

Esri Use Only:  
 Cust. Name \_\_\_\_\_  
 Cust. # \_\_\_\_\_  
 PO # \_\_\_\_\_  
 Esri Agreement # \_\_\_\_\_



**SMALL ENTERPRISE AGREEMENT  
 SMALL UTILITY  
 (E215-1)**

This Agreement is by and between the organization identified in the Quotation ("**Customer**") and **Environmental Systems Research Institute, Inc. ("Esri")**.

This Agreement sets forth the terms for Customer's use of Products and incorporates by reference (i) the Quotation and (ii) the Master Agreement. Should there be any conflict between the terms and conditions of the documents that comprise this Agreement, the order of precedence for the documents shall be as follows: (i) the Quotation, (ii) this Agreement, and (iii) the Master Agreement. This Agreement shall be governed by and construed in accordance with the laws of the state in which Customer is located without reference to conflict of laws principles, and the United States of America federal law shall govern in matters of intellectual property. The modifications and additional rights granted in this Agreement apply only to the Products listed in Table A.

**Table A  
 List of Products**

**Uncapped Quantities**

**Desktop Software and Extensions (Single Use)**

ArcGIS Desktop Advanced  
 ArcGIS Desktop Standard  
 ArcGIS Desktop Basic  
 ArcGIS Desktop Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS Publisher, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Workflow Manager, ArcGIS Data Reviewer

**Enterprise Software and Extensions**

ArcGIS Enterprise and Workgroup (Advanced and Standard)  
 ArcGIS Monitor  
 ArcGIS Enterprise Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Workflow Manager

**Enterprise Additional Capability Servers**

ArcGIS Image Server

**Developer Tools**

ArcGIS Engine  
 ArcGIS Engine Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Engine Geodatabase Update, ArcGIS Network Analyst, ArcGIS Schematics  
 ArcGIS Runtime (Standard)  
 ArcGIS Runtime Analysis Extension

**Limited Quantities**

One (1) Professional subscription to ArcGIS Developer  
 Two (2) ArcGIS CityEngine Single Use Licenses  
 10 ArcGIS Online Viewers  
 10 ArcGIS Online Creators  
 5,000 ArcGIS Online Service Credits  
 10 ArcGIS Enterprise Creators  
 2 ArcGIS Insights in ArcGIS Enterprise  
 2 ArcGIS Insights in ArcGIS Online  
 5 ArcGIS Tracker for ArcGIS Enterprise  
 5 ArcGIS Tracker for ArcGIS Online  
 10 ArcGIS Utility Network User Type Extensions (Enterprise)  
 1 ArcGIS Business Analyst Web App Standard (Online)

**OTHER BENEFITS**

Number of Esri User Conference registrations provided annually	<b>1</b>
Number of Tier 1 Help Desk individuals authorized to call Esri	<b>2</b>
Maximum number of sets of backup media, if requested*	<b>2</b>
Five percent (5%) discount on all individual commercially available instructor-led training classes at Esri facilities purchased outside this Agreement	

\*Additional sets of backup media may be purchased for a fee

Customer may accept this Agreement by signing and returning the whole Agreement with (i) the Quotation attached, (ii) a purchase order, or (iii) another document that matches the Quotation and references this Agreement ("**Ordering Document**"). **ADDITIONAL OR CONFLICTING TERMS IN CUSTOMER'S PURCHASE ORDER OR OTHER DOCUMENT WILL NOT APPLY, AND THE TERMS OF THIS AGREEMENT WILL GOVERN.** This Agreement is effective as of the date of Esri's receipt of an Ordering Document, unless otherwise agreed to by the parties ("**Effective Date**").

**Term of Agreement:** Three (3) years

This Agreement supersedes any previous agreements, proposals, presentations, understandings, and arrangements between the parties relating to the licensing of the Products. Except as provided in Article 4—Product Updates, no modifications can be made to this Agreement.

Accepted and Agreed:

\_\_\_\_\_

(Customer)

By: \_\_\_\_\_  
Authorized Signature

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

#### CUSTOMER CONTACT INFORMATION

Contact: \_\_\_\_\_

Telephone: \_\_\_\_\_

Address: \_\_\_\_\_

Fax: \_\_\_\_\_

City, State, Postal Code: \_\_\_\_\_

E-mail: \_\_\_\_\_

Country: \_\_\_\_\_

Quotation Number (if applicable): \_\_\_\_\_

## 1.0—ADDITIONAL DEFINITIONS

In addition to the definitions provided in the Master Agreement, the following definitions apply to this Agreement:

**"Case"** means a failure of the Software or Online Services to operate according to the Documentation where such failure substantially impacts operational or functional performance.

**"Deploy", "Deployed" and "Deployment"** mean to redistribute and install the Products and related Authorization Codes within Customer's organization(s).

**"Fee"** means the fee set forth in the Quotation.

**"Maintenance"** means Tier 2 Support, Product updates, and Product patches provided to Customer during the Term of Agreement.

**"Master Agreement"** means the applicable master agreement for Esri Products incorporated by this reference that is (i) found at <https://www.esri.com/en-us/legal/terms/full-master-agreement> and available in the installation process requiring acceptance by electronic acknowledgment or (ii) a signed Esri master agreement or license agreement that supersedes such electronically acknowledged master agreement.

**"Product(s)"** means the products identified in Table A—List of Products and any updates to the list Esri provides in writing.

**"Quotation"** means the offer letter and quotation provided separately to Customer.

**"Technical Support"** means the technical assistance for attempting resolution of a reported Case through error correction, patches, hot fixes, workarounds, replacement deliveries, or any other type of Product corrections or modifications.

**"Tier 1 Help Desk"** means Customer's point of contact(s) to provide all Tier 1 Support within Customer's organization(s).

**"Tier 1 Support"** means the Technical Support provided by the Tier 1 Help Desk.

**"Tier 2 Support"** means the Esri Technical Support provided to the Tier 1 Help Desk when a Case cannot be resolved through Tier 1 Support.

## 2.0—ADDITIONAL GRANT OF LICENSE

**2.1 Grant of License.** Subject to the terms and conditions of this Agreement, Esri grants to Customer a personal, nonexclusive, nontransferable license solely to use, copy, and Deploy quantities of the Products listed in Table A—List of Products for the Term of Agreement (i) for the applicable Fee and (ii) in accordance with the Master Agreement.

**2.2 Consultant Access.** Esri grants Customer the right to permit Customer's consultants or contractors to use the Products exclusively for Customer's benefit. Customer will be solely responsible for compliance by consultants and contractors with this Agreement and will ensure that the consultant or contractor discontinues use of Products upon completion of work for Customer. Access to or use of Products by consultants or contractors not exclusively for Customer's benefit is prohibited. Customer may not permit its consultants or contractors to install Software or Data on consultant, contractor, or third-party computers or remove Software or Data from Customer locations, except for the purpose of hosting the Software or Data on Contractor servers for the benefit of Customer.

## 3.0—TERM, TERMINATION, AND EXPIRATION

**3.1 Term.** This Agreement and all licenses hereunder will commence on the Effective Date and continue for the duration identified in the Term of Agreement, unless this Agreement is terminated earlier as provided herein. Customer is only authorized to use Products during the Term of Agreement. For an Agreement with a limited term, Esri does not grant Customer an indefinite or a perpetual license to Products.

**3.2 No Use upon Agreement Expiration or Termination.** All Product licenses, all Maintenance, and Esri User Conference registrations terminate upon expiration or termination of this Agreement.

**3.3 Termination for a Material Breach.** Either party may terminate this Agreement for a material breach by the other party. The breaching party will have thirty (30) days from the date of written notice to cure any material breach.

**3.4 Termination for Lack of Funds.** For an Agreement with government or government-



owned entities, either party may terminate this Agreement before any subsequent year if Customer is unable to secure funding through the legislative or governing body's approval process.

**3.5 Follow-on Term.** If the parties enter into another agreement substantially similar to this Agreement for an additional term, the effective date of the follow-on agreement will be the day after the expiration date of this Agreement.

## 4.0—PRODUCT UPDATES

**4.1 Future Updates.** Esri reserves the right to update the list of Products in Table A—List of Products by providing written notice to Customer. Customer may continue to use all Products that have been Deployed, but support and upgrades for deleted items may not be available. As new Products are incorporated into the standard program, they will be offered to Customer via written notice for incorporation into the Products schedule at no additional charge. Customer's use of new or updated Products requires Customer to adhere to applicable additional or revised terms and conditions in the Master Agreement.

**4.2 Product Life Cycle.** During the Term of Agreement, some Products may be retired or may no longer be available to Deploy in the identified quantities. Maintenance will be subject to the individual Product Life Cycle Support Status and Product Life Cycle Support Policy, which can be found at <https://support.esri.com/en/other-resources/product-life-cycle>. Updates for Products in the mature and retired phases may not be available. Customer may continue to use Products already Deployed, but Customer will not be able to Deploy retired Products.

## 5.0—MAINTENANCE

The Fee includes standard maintenance benefits during the Term of Agreement as specified in the most current applicable Esri Maintenance and Support Program document (found at <https://www.esri.com/en-us/legal/terms/maintenance>). At Esri's sole discretion, Esri may make patches, hot fixes, or updates available for download. No Software other

than the defined Products will receive Maintenance. Customer may acquire maintenance for other Software outside this Agreement.

### a. Tier 1 Support

1. Customer will provide Tier 1 Support through the Tier 1 Help Desk to all Customer's authorized users.
2. The Tier 1 Help Desk will be fully trained in the Products.
3. At a minimum, Tier 1 Support will include those activities that assist the user in resolving how-to and operational questions as well as questions on installation and troubleshooting procedures.
4. The Tier 1 Help Desk will be the initial point of contact for all questions and reporting of a Case. The Tier 1 Help Desk will obtain a full description of each reported Case and the system configuration from the user. This may include obtaining any customizations, code samples, or data involved in the Case.
5. If the Tier 1 Help Desk cannot resolve the Case, an authorized Tier 1 Help Desk individual may contact Tier 2 Support. The Tier 1 Help Desk will provide support in such a way as to minimize repeat calls and make solutions to problems available to Customer's organization.
6. Tier 1 Help Desk individuals are the only individuals authorized to contact Tier 2 Support. Customer may change the Tier 1 Help Desk individuals by written notice to Esri.

### b. Tier 2 Support

1. Tier 2 Support will log the calls received from Tier 1 Help Desk.
2. Tier 2 Support will review all information collected by and received from the Tier 1 Help Desk including preliminary documented troubleshooting provided by the Tier 1 Help Desk when Tier 2 Support is required.
3. Tier 2 Support may request that Tier 1 Help Desk individuals provide verification of information, additional information, or answers to additional questions to

supplement any preliminary information gathering or troubleshooting performed by Tier 1 Help Desk.

4. Tier 2 Support will attempt to resolve the Case submitted by Tier 1 Help Desk.
5. When the Case is resolved, Tier 2 Support will communicate the information to Tier 1 Help Desk, and Tier 1 Help Desk will disseminate the resolution to the user(s).

## 6.0—ENDORSEMENT AND PUBLICITY

This Agreement will not be construed or interpreted as an exclusive dealings agreement or Customer's endorsement of Products. Either party may publicize the existence of this Agreement.

## 7.0—ADMINISTRATIVE REQUIREMENTS

**7.1 OEM Licenses.** Under Esri's OEM or Solution OEM programs, OEM partners are authorized to embed or bundle portions of Esri products and services with their application or service. OEM partners' business model, licensing terms and conditions, and pricing are independent of this Agreement. Customer will not seek any discount from the OEM partner or Esri based on the availability of Products under this Agreement. Customer will not decouple Esri products or services from the OEM partners' application or service.

**7.2 Annual Report of Deployments.** At each anniversary date and ninety (90) calendar days prior to the expiration of this Agreement, Customer will provide Esri with a written report detailing all Deployments. Upon request, Customer will provide records sufficient to verify the accuracy of the annual report.

## 8.0—ORDERING, ADMINISTRATIVE PROCEDURES, DELIVERY, AND DEPLOYMENT

### 8.1 Orders, Delivery, and Deployment

- a. Upon the Effective Date, Esri will invoice Customer and provide Authorization Codes to activate the nondestructive copy protection program that enables Customer to download,

operate, or allow access to the Products. If this is a multi-year Agreement, Esri may invoice the Fee up to thirty (30) calendar days before the annual anniversary date for each year.

- b. Undisputed invoices will be due and payable within thirty (30) calendar days from the date of invoice. Esri reserves the right to suspend Customer's access to and use of Products if Customer fails to pay any undisputed amount owed on or before its due date. Esri may charge Customer interest at a monthly rate equal to the lesser of one percent (1.0%) per month or the maximum rate permitted by applicable law on any overdue fees plus all expenses of collection for any overdue balance that remains unpaid ten (10) days after Esri has notified Customer of the past-due balance.
  - c. Esri's federal ID number is 95-2775-732.
  - d. If requested, Esri will ship backup media to the ship-to address identified on the Ordering Document, FOB Destination, with shipping charges prepaid. Customer acknowledges that should sales or use taxes become due as a result of any shipments of tangible media, Esri has a right to invoice and Customer will pay any such sales or use tax associated with the receipt of tangible media.
- 8.2 Order Requirements.** Esri does not require Customer to issue a purchase order. Customer may submit a purchase order in accordance with its own process requirements, provided that if Customer issues a purchase order, Customer will submit its initial purchase order on the Effective Date. If this is a multi-year Agreement, Customer will submit subsequent purchase orders to Esri at least thirty (30) calendar days before the annual anniversary date for each year.
- a. All orders pertaining to this Agreement will be processed through Customer's centralized point of contact.
  - b. The following information will be included in each Ordering Document:
    - (1) Customer name; Esri customer number, if known; and bill-to and ship-to addresses
    - (2) Order number
    - (3) Applicable annual payment due

## 9.0—MERGERS, ACQUISITIONS, OR DIVESTITURES

If Customer is a commercial entity, Customer will notify Esri in writing in the event of (i) a consolidation, merger, or reorganization of Customer with or into another corporation or entity; (ii) Customer's acquisition of another entity; or (iii) a transfer or sale of all or part of Customer's organization (subsections i, ii, and iii, collectively referred to as "**Ownership Change**"). There will be no decrease in Fee as a result of any Ownership Change.

- 9.1 If an Ownership Change increases the cumulative program count beyond the maximum level for this Agreement, Esri reserves the right to increase the Fee or terminate this Agreement and the parties will negotiate a new agreement.
- 9.2 If an Ownership Change results in transfer or sale of a portion of Customer's organization, that portion of Customer's organization will transfer the Products to Customer or uninstall, remove, and destroy all copies of the Products.
- 9.3 This Agreement may not be assigned to a successor entity as a result of an Ownership Change unless approved by Esri in writing in advance. If the assignment to the new entity is not approved, Customer will require any successor entity to uninstall, remove, and destroy the Products. This Agreement will terminate upon such Ownership Change.



# Quotation # Q-449537

Date: July 30, 2021

Environmental Systems Research Institute, Inc.  
380 New York St  
Redlands, CA 92373-8100  
Phone: (909) 793-2853 Fax: (909) 307-3049  
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Customer # 381145 Contract #  
Rubidoux Community Services District  
3590 Rubidoux Blvd  
Rubidoux, CA 92509

To expedite your order, please attach a copy of this quotation to your purchase order.  
Quote is valid from: 7/30/2021 To: 10/28/2021

ATTENTION: Yvonne Reyes  
PHONE: (951) 684-7580  
EMAIL: yreyes@rcsd.org

Material	Qty	Unit Price	Total
173265	1	\$15,500.00	\$15,500.00

The Web GIS Launch Kit Service Package provides up to 3 days of on-site and/or remote support by 1 Esri consultant to configure an ArcGIS organization (ArcGIS Online or ArcGIS Enterprise) using available data and content. The Esri consultant will start with a resource assessment to determine the available GIS content, capabilities, and information product needs. Following the resource assessment, the Esri consultant will show the Customer how to configure ArcGIS organizational settings and provide best practices on leveraging Web GIS. The Web GIS Launch Kit includes knowledge transfer on: Management and administrative tools, securing content, authoring, registering and sharing content, creating web maps and information products, and using Web GIS in workflows. Topics outside the scope of the Web GIS Launch Kit include but are not limited to: ArcGIS Enterprise software installation, migration of databases and applications, and application development. Customers will be provided a Web GIS Launch Kit questionnaire prior to the on-site visit. On-site support will be provided at a mutually agreed upon customer location during one trip within the United States on consecutive business days during a single work week. Scheduling will be based on resource availability. Customers will need to prepare in advance for Esri's visit. The Esri Professional Service Packages terms and conditions shall apply. If not attached, or already incorporated into an existing and current Esri master contract, these terms and conditions, preparation requirements, and covered foundational apps can be viewed on the web at <https://www.esri.com/en-us/legal/terms/services/>. All travel specified in this quote is subject to Esri's business continuity measures regarding COVID-19, including the most current Federal, State, and Local Government restrictions and Centers for Disease Control and Prevention (CDC) travel advisory recommendations. All proposed project schedules are tentative and will be adjusted based on the most current COVID-19 information available, and mutual agreement of the parties.

158347	1	\$6,500.00	\$6,500.00
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Geospatial Analyst Services Retainer Package provides the Customer a choice of one of two options: 1) up to 20 hours of remote consulting; or 2) one day of onsite consulting support from a U.S. based Esri Geospatial Analyst. Technical topics may include conducting analysis using customer vector and raster data, designing data ETL and analytic workflows, automating tasks using model builder and python, processing data into information products, and interpreting or analyzing results. Prior to the start of the engagement, the Customer will be contacted by an Esri representative to determine requirements and whether remote or on-site support is requested. If the Customer selects the remote consulting option, the Esri representative will assign a technical consultant to work with the Customer for the duration of the allotted hours. If the Customer selects the on-site consulting option, the Esri representative will work with the Customer to define expectations and then schedule a mutually agreed upon date for the

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

<b>For questions contact:</b> Suzanne Timani	<b>Email:</b> stimani@esri.com	<b>Phone:</b> (909) 793-2853 x1627
<p>The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <a href="https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf">https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf</a>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <a href="https://go.esri.com/MAPS">https://go.esri.com/MAPS</a> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <a href="https://www.esri.com/en-us/legal/terms/state-supplemental">https://www.esri.com/en-us/legal/terms/state-supplemental</a> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.</p>		

TIMANIS

This offer is limited to the terms and conditions incorporated and attached herein.



# Quotation # Q-449537

Environmental Systems Research Institute, Inc.  
380 New York St  
Redlands, CA 92373-8100  
Phone: (909) 793-2853 Fax: (909) 307-3049  
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Date: July 30, 2021

Customer # 381145 Contract #

Rubidoux Community Services District  
3590 Rubidoux Blvd  
Rubidoux, CA 92509

To expedite your order, please attach a copy of this quotation to your purchase order.  
Quote is valid from: 7/30/2021 To: 10/28/2021

ATTENTION: Yvonne Reyes  
PHONE: (951) 684-7580  
EMAIL: yreyes@rcsd.org

Material	Qty	Unit Price	Total
onsite engagement. Scheduling will be based on resource availability. The consulting support provided under this Professional Service Package must be expended within a period of twelve (12) months from when valid Purchase Order is received. On-site support will be provided at a mutually agreed upon customer location during one trip within the United States. The Esri Professional Service Packages terms and conditions shall apply. If not attached, or already incorporated into an existing and current Esri master contract, these terms and conditions can be viewed on the web at <a href="https://www.esri.com/en-us/legal/terms/services/">https://www.esri.com/en-us/legal/terms/services/</a> .			

Subtotal:	\$22,000.00
Sales Tax:	\$0.00
Estimated Shipping and Handling (Surface Delivery):	\$0.00
Contract Price Adjust:	\$0.00
<b>Total:</b>	<b>\$22,000.00</b>

All travel specified in this proposal is subject to Esri's business continuity measures regarding COVID-19, including the most current Federal, State, and Local Government restrictions and Centers for Disease Control and Prevention (CDC) travel advisory recommendations. All proposed project schedules are tentative and will be adjusted based on the most current COVID-19 information available, and mutual agreement of the parties.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

<b>For questions contact:</b> Suzanne Timani	<b>Email:</b> stimani@esri.com	<b>Phone:</b> (909) 793-2853 x1627
<p>The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <a href="https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf">https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf</a>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <a href="https://go.esri.com/MAPS">https://go.esri.com/MAPS</a> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <a href="https://www.esri.com/en-us/legal/terms/state-supplemental">https://www.esri.com/en-us/legal/terms/state-supplemental</a> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.</p>		

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# Quotation # Q-449537

Environmental Systems Research Institute, Inc.  
380 New York St  
Redlands, CA 92373-8100  
Phone: (909) 793-2853 Fax: (909) 307-3049  
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Date: July 30, 2021

Customer # 381145 Contract #

Rubidoux Community Services District  
3590 Rubidoux Blvd  
Rubidoux, CA 92509

To expedite your order, please attach a copy of this quotation to your purchase order.  
Quote is valid from: 7/30/2021 To: 10/28/2021

ATTENTION: Yvonne Reyes  
PHONE: (951) 684-7580  
EMAIL: yreyes@rcsd.org

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted. You will be contacted by your Customer Service Representative if additional information is required to complete your request.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

BY SIGNING BELOW, YOU CONFIRM THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION, AND YOU ARE AUTHORIZING ESRI TO ISSUE AN INVOICE FOR THE ITEMS INCLUDED IN THE ABOVE QUOTE IN THE AMOUNT OF \$ \_\_\_\_\_, PLUS SALES TAXES IF APPLICABLE. DO NOT USE THIS FORM IF YOUR ORGANIZATION WILL NOT HONOR AND PAY ESRI'S INVOICE WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

Please check one of the following:

I agree to pay any applicable sales tax.

I am tax exempt, please contact me if exempt information is not currently on file with Esri.

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Title

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Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

**For questions contact:**  
Suzanne Timani

**Email:**  
stimani@esri.com

**Phone:**  
(909) 793-2853 x1627

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.

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# Quotation # Q-449535

Environmental Systems Research Institute, Inc.  
380 New York St  
Redlands, CA 92373-8100  
Phone: (909) 793-2853 Fax: (909) 307-3049  
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Date: July 30, 2021

Customer # 381145 Contract #

Rubidoux Community Services District  
3590 Rubidoux Blvd  
Rubidoux, CA 92509

To expedite your order, please attach a copy of this quotation to your purchase order.  
Quote is valid from: 7/30/2021 To: 10/28/2021

ATTENTION: Yvonne Reyes  
PHONE: (951) 684-7580  
EMAIL: yreyes@rcsd.org

Material	Qty	Unit Price	Total
147842	1	\$2,250.00	\$2,250.00
ArcGIS Pro: Essential Workflows 3 Days per Seat Instructor Led Training			
155722	1	\$1,500.00	\$1,500.00
Field Data Collection and Management Using ArcGIS 2 Days per Seat Instructor Led Training			

Subtotal:	\$3,750.00
Sales Tax:	\$0.00
Estimated Shipping and Handling (Surface Delivery):	\$0.00
Contract Price Adjust:	\$0.00
<b>Total:</b>	<b>\$3,750.00</b>

Registration and payment commitment is required for the quoted class. Per seat, instructor-led training reflects the cost of training and does not guarantee a seat in a class. In order to reserve a seat, please register for a scheduled class at <http://training.esri.com>.

Training is subject to Esri's business continuity measures regarding COVID-19, including the most current Federal, State, and Local Government restrictions and Centers for Disease Control and Prevention (CDC) recommendations. Courses will be offered online during this time.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

<b>For questions contact:</b> Suzanne Timani	<b>Email:</b> stimani@esri.com	<b>Phone:</b> (909) 793-2853 x1627
<p>The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <a href="https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf">https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf</a>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <a href="https://go.esri.com/MAPS">https://go.esri.com/MAPS</a> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <a href="https://www.esri.com/en-us/legal/terms/state-supplemental">https://www.esri.com/en-us/legal/terms/state-supplemental</a> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.</p>		

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Please check one of the following:

I agree to pay any applicable sales tax.

I am tax exempt, please contact me if exempt information is not currently on file with Esri.

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Title

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**For questions contact:**  
Suzanne Timani

**Email:**  
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## PROPOSAL

ENTERPRISE GIS IMPLEMENTATION AND PROFESSIONAL SERVICES

Submitted To: Rubidoux Community Services District  
Attention: Yvonne Reyes  
3590 Rubidoux Blvd  
Riverside, CA 92509

Submitted On: February 17, 2021



Miller Spatial Services  
3499 Tenth Street  
Riverside, CA 92501



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## Cover Letter:

RE: ENTERPRISE GIS IMPLEMENTATION AND PROFESSIONAL SERVICES

Dear Yvonne,

Miller Spatial Services (MSS) is pleased to submit our proposal to Rubidoux Community Services District (RCSD) for Enterprise Geographic Information System (GIS) Implementation and Professional Services. RCSD is in the process of evaluating GIS solutions to help staff streamline workflow processes and manage critical infrastructure. Per our conversation the GIS solution should be self-sufficient, reliable, and compatible with state and local GIS datasets to drive smarter decision-making and agency-to-agency collaboration. The project objective is to implement a district-controlled GIS solution that establishes data ownership, network security, and administrative authority of the system. This gives RCSD full control over the GIS system and the freedom to implement changes (software/data) as needed with little or no additional cost. As a longstanding GIS purveyor in Riverside County, MSS personnel brings seventy-five (75) years of GIS experience to this project and as an Esri business partner we implement and support the latest Esri, and Esri partner technologies.

Our project team is eminently skilled and has an abundance of work experience in GIS system implementation, project management, software development, and system administration. Our office is in downtown Riverside, only eight (8) minutes from RCSD. We believe our experience and industry knowledge is best suited to meet RCSD GIS needs, as well as our deep understanding of Esri technologies and industry best practices. As a multi-service organization, MSS remains an industry leader in all aspects of Geographic Information Systems and is committed to providing the most comprehensive solutions to our clients at an equitable price.

This proposal is valid and binding for a period of 60 days commencing on the date of this document. Thank you for considering Miller Spatial Services and we look forward to working with Rubidoux Community Services District. Should you have any questions, feel free to contact me or Dave Manuwa.

Sincerely,



Bruce Miller, GISP  
Founder | GIS Consultant



Release Ready  
Specialty

## Firm Qualifications:

Miller Spatial Services, LLC is a multi-service organization providing specialized services in Geographic Information Systems (GIS) program management, software implementation and administration, software development, system integration, asset management, need assessments, training, and spatial data related services. MSS is comprised of a core group of ten (10) technical professionals residing in the United States. In addition to MSS staff we have a specialized network of trusted partners in the United States and overseas that can be utilized as needed to meet any demand large or small.

Miller Spatial Services sets the standard for high quality CMMS/AMS implementation projects, particularly within organizations who manage water, wastewater, fire, and park assets. Our asset management and GIS team are staffed with a wide range of industry and technical experts, combining for over 75 years of experience in GIS and asset management. We have achieved certification with the Institute of Asset Management and maintain active partnerships with ESRI, Cityworks, CitySourced and others. MSS manages 50 active clients throughout the United States, but our business is primarily in California and staff can be on-site, same day if necessary.



MSS is fully insured and bonded for all services that we offer. We are a Dun & Bradstreet verified business (DUNS 03-076-7626). We have been contracted for over \$1,000,000 in services over the past 9 years, and the company has no debt.



## Partner Network:



We are official Business Partners of Esri, Cityworks®, and CitySourced. Each of these partnerships provides opportunities for access to developer teams and support personnel as needed. Our employees also have access to training and education with these specific partners that keeps them up to date on the latest trends and technologies. Our strong relationships allow us to be early accepters for the latest software releases and applications.

## Primary Contact Information:

Location and Address: Miller Spatial Services, LLC  
3499 Tenth Street  
Riverside, CA 92501

Telephone Number: (888) 890-5611  
Web Address: [www.MillerSpatial.com](http://www.MillerSpatial.com)

Company Officer: Bruce Miller  
Founder  
[brucemiller@millerspatialservices.com](mailto:brucemiller@millerspatialservices.com)  
(888) 890-5611 x700 office  
(951) 505-9276 mobile

Key Contact: David Manuwa  
[dmanuwa@millerspatialservices.com](mailto:dmanuwa@millerspatialservices.com)  
(888) 890-5611 x709 office  
(310) 953-1844 mobile

Form of Business: Limited Liability Company

Federal Tax ID Number: 45-4791831

Company Owner: Bruce Miller, President

Certifications: Small Business Enterprise

Hours of Operation: Monday – Friday 7:00am – 7:00pm

Surety Information: General Liability, Automobile, E&O, Workers Compensation (Certifications)

Primary Markets: Public Utilities, Local & State Government, Private Organizations

Clientele: MSS clients range from local municipalities, counties, public utilities, and private organizations across the United States.

### Project References:

#### Western Municipal Water District, CA

Robert Conrad, GISP  
GIS Coordinator  
951-571-7289  
[rconrad@wmwd.com](mailto:rconrad@wmwd.com)

#### Jurupa CSD

Angel Cisneros  
IT Manager  
951-685-7434 ex514  
[acisneros@jcsd.us](mailto:acisneros@jcsd.us)

#### City of La Canada Flintridge, CA

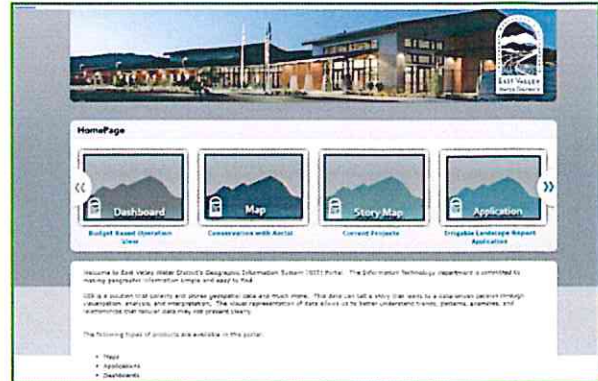
Arabo Parseghian  
Division Manager  
818-790-8880 ex111  
[aparseghian@lcf.ca.gov](mailto:aparseghian@lcf.ca.gov)

#### City of Norco, CA

Chad Blais  
Public Works Director  
951-270-5678  
[cblais@ci.norco.ca.us](mailto:cblais@ci.norco.ca.us)

## Project Understanding

MSS understands RCSD is looking for a GIS solution to help streamline workflow processes and assist district personnel with the management and maintenance of critical assets. More importantly, a solution that is reliable and compatible with other local agencies. MSS is proposing Esri's cloud-based solution ArcGIS Online (SaaS), which will enhance collaboration and the dissemination of information in both the office and field environment. The Esri solution will provide a remote location to host the GIS applications, GIS datasets, and requires no additional resources from the district. The proposed scope of work is based on MSS understanding of the district's requirements, spatial datasets, current hardware/software, and staff expectations.

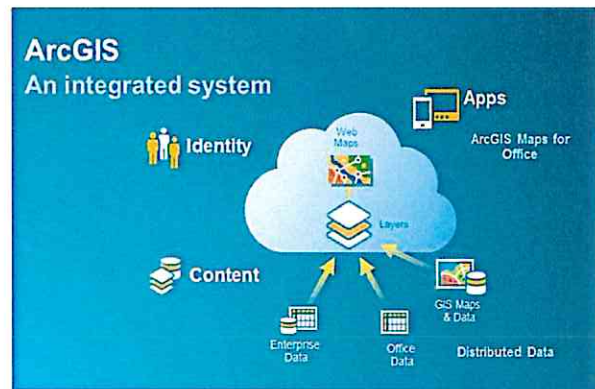


## Scope of Work

The following tasks outlined in the scope of work represents industry protocols for a successful implementation and maintenance of Esri's ArcGIS Solution and data migration. Task one (1) is for the acquisition and licensing of Esri's software. The remaining tasks will be executed by Miller Spatial Services in partnership with RCSD staff.

## TASK 1: PROPOSED ESRI SOLUTION:

MSS will support RCSD with the acquisition of Esri's software. All costs for the software and training are directly associated with Esri. MSS has no costs associated with the Esri software or recommended training. A separate quote from Esri has been provided to the RCSD for review and consideration. Once the software licensing has been purchased, MSS will work with Esri in setting up an administrator account that MSS will use to manage the software on behalf of RCSD. A designated individual or individuals from the district will receive the necessary permissions and be identified as an administrator. The MSS team will work closely with staff to ensure the software implementation process and user-interface (UI) is configured to RCSD's required specifications. The recommend licensing for RCSD is a Small Utility Enterprise License Agreement (SU-ELA). With SU-ELA staff from multiple departments can quickly access information; share workflows; provide better customer service; and respond effectively to work orders, leaks, or outages. ESRI's SU-ELA program puts small utilities on the fast track to a robust GIS program. The program makes it easier and more affordable for utilities to get started with or expand their GIS objectives. At the heart of the SU-ELA program is ESRI's ArcGIS® software, an open, scalable, and interoperable platform that provides a complete system to author, serve, and use geographic information. The SU-ELA provides unlimited deployment of ESRI's mission-critical GIS software including ArcGIS Desktop, ArcGIS Server, ArcGIS Mobile, and extensions such as ArcGIS Schematics and Job Tracking for ArcGIS.



## Key Benefits:

- Esri is the largest mapping and analytics software company in the world.
- Unlimited support and resources.
- Esri software integrates seamlessly with most third-party solutions (Billing/Asset Management).
- Runs natively on Android, Windows, and iOS.
- Continues software updates, webinars, training courses, and user-groups.
- The largest GIS partner network in the world.
- Neighboring agencies (JCSD, City of Riverside, Riverside County, Fontana) are all using Esri's technology.





## TASK 2: PROJECT INITIATION MEETING:

A project initiation meeting will be scheduled with RCSD staff to review the project scope of work, timeline, and discuss team member roles and responsibilities.

- Review Project Scope of Work.
- Review Project Timeline.
- Review System Requirements and End-User Requirements.
- Identify Team Member Roles and Responsibilities.

## TASK 3: ARCGIS ENTERPRISE CONFIGURATION AND DEPLOYMENT:

MSS will schedule a meeting with RCSD to review the configuration process and options for ArcGIS Enterprise configuration, deployment, and the illustrative appearance of the user-interface and interaction with RCSD GIS datasets. This will be an opportunity for RCSD to brand the user page based on the district's own style and requirements. The discussion will also include options for the organization of groups, security, and user credentials. MSS will work with RCSD IT consultant to use *Active Directory* logins, allowing end-users to

			
<b>Make and share maps</b> Create stunning, detailed maps in your ArcGIS Enterprise portal.	<b>Analyze data to find trends</b> Create a heat map to illustrate crime locations and patterns in your data.	<b>Take your maps offline</b> Offline maps allow you to view, collect, and update features while disconnected from the Internet.	<b>Take charge with Python</b> Build a distributed GIS and leverage advanced platform capabilities using the ArcGIS API for Python.

access the GIS system using existing RCSD credentials. There is a great deal of templates available from Esri that have different layouts and color options. MSS will setup a home page that the general end-users will access for information. Riverside County Parcel information will be retrievable within the GIS system as well as any GIS layers relevant to staff's needs. The Esri App Builder allows for the rapid configuration of widgets that can easily be managed by staff or MSS. By using the App Builder and app templates already available from Esri, MSS will work with staff to develop and integrate workflows (widgets) that require some configuration and/or geoprocessing scripts such as document linkage and customer service link widgets. These powerful apps can run on any device in both the office and field environment. There are multiple widgets available, and Esri is continually developing and adding new widgets to the ArcGIS Online platform giving greater flexibility and control to RCSD staff.

## Key Benefits:

- On-Premises and Cloud Based: ArcGIS Enterprise provides both on-premises and cloud-based accessibility and can be used anytime, anywhere.

- Secure and private trusted by even the most regulated industries, Esri technology continually earns security and privacy certifications.
- ArcGIS Enterprise meets your IT requirements including security, authentication, and privacy.
- Analyze data: Intuitive analysis tools help you better understand your data. Add valuable context to your data by combining it with Esri's demographic and lifestyle data.
- Work with your data: Bring your data into a powerful system that geo-enables, hosts, and scales it. Precisely collect, update, and control access to your data.

## Deliverables:

- Configure Portal Website.
- Configure Portal with ArcGIS Server.
- Setup RCSD home page.
- Migrate existing GIS data.
- Configure user credentials (Active directory).
- Perform Testing (Connection/User Access).
- Soft Rollout (Limited number of users).

## GIS Data Migration and Configuration:

The data migration and configuration processes are the most important task for the success of this project. Individual GIS layers (Water/Wastewater) will need to be configured for integration with Esri's ArcGIS Online. The individual GIS layers will be analyzed, configured, and uploaded to ArcGIS Online and reviewed by both RCSD and MSS staff. As part of the data migration process the existing scanned images (As-builts) will be linked to the associated feature and retrievable within ArcGIS Online. The user dashboard will be configured to meet staff and organizational needs.



## Deliverables:

- Acquire and Analyze GIS Layers (Water/Wastewater)
- Configure GIS Layers for ArcGIS Online
- Acquire Digital (Scanned) Images (As-builts)
- Link Digital Images to GIS Feature Layer

## TASK 4: ARCGIS WORKFLOW SETUP AND CONFIGURATION (OFFICE/FIELD):

The Water Distribution Data Management and Sewer Data Management for ArcGIS and ArcGIS Online solution can be used by staff to collect and manage water/wastewater distribution system information. This solution allows RCSD to obtain information about the current state of the systems. The workflows are intended for editors, field operation, and managers who want to use the maps and apps (widgets) to manage their utility data. Staff can add new assets, notes, and pictures from the field, manage water/wastewater distribution data in the web and desktop, and view and





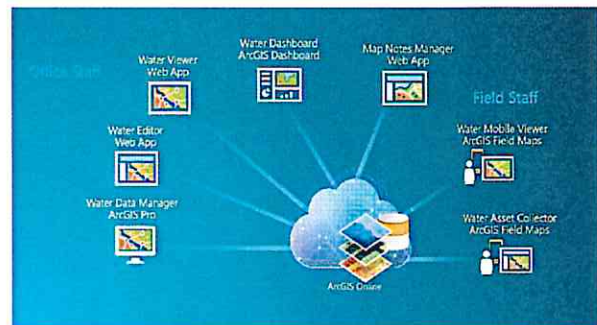
interact with a dashboard to find key statistics about your system. RCSD users can use ArcGIS Field Maps as an all-in-one app that uses data-driven maps to help fieldworkers perform mobile data collection and editing, find assets and information, and report their real-time locations. ArcGIS Field Maps is the go-to field app, powered by field maps, that streamlines the critical workflows field personnel use every day. Because it is built on the ArcGIS platform, everyone—whether in the field or the office—will benefit from using the same data.

## Key Benefits:

- Streamline field workflows.
- Empower your field workforce.
- Access current data 24/7.
- Transparency in field activities.
- Deploy quickly and easily.

## ArcGIS Workflows:

**Water Distribution Data Management for ArcGIS and ArcGIS Online** can be used to map assets, edit data, view water system maps in the field and office, view asset reports, and collaborate with map notes. Organizations rely on GIS to be an authoritative repository of information about their distribution systems. This information is used for many purposes including creating interactive system maps, asset management, representing the current operational state of the network, supporting hydraulic modeling, outage management, capital planning, field work, regulatory compliance, reporting, and stakeholder communication. Water Distribution Data Management for ArcGIS and ArcGIS Online is the starting place for implementing an On-premise and Web mapping GIS for water utilities. It sets up ArcGIS and ArcGIS Online to store information about water assets and deploys a suite of app configurations to map, manage, and share information. After deploying Water Distribution Data Management for ArcGIS and ArcGIS Online you get a fully functional in-house and web-based system that makes maps of your water assets securely available to office and mobile staff through web, mobile, and desktop app configurations. You can immediately start to map your assets in the field using GPS, digitize as-builts in the office, or load your existing digital data.



## Key Benefits:

- **Asset Collector:** Can be used by field staff with the ArcGIS Field Maps app to quickly capture the location and descriptive information about valves, hydrants, water mains, service laterals, and other water system components. Field staff can use GPS to record asset locations or sketch assets on the map.
- **Editor:** Web application enables staff to map new water assets and edit existing asset information using a web browser.
- **Viewer:** Web application allows staff to use water system maps on a web browser with any device.
- **Mobile Viewer:** Map can be used by field staff with the ArcGIS Field Maps app on any mobile devices.



**Workflow Implementation and Deployment:** MSS will schedule a meeting with RCSD staff to go through the configuration process and options related to the illustrative appearance of the user-interface and interaction with the GIS datasets. This will be an opportunity for the RCSD to brand the ArcGIS Online user page based on the districts own style and user needs. The discussion will also include options for the organization of groups, security for ArcGIS and ArcGIS Online as well as user credentials. MSS will work with RCSD's IT consultant to use their *Active Directory* logins, so end-users do not need to remember a separate password to access the GIS system.

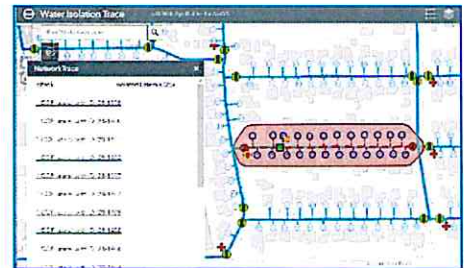
There are many templates available from Esri that have different layouts and color options. MSS will setup a home page that end-users will use to access the GIS system and data. Riverside County parcel information will be retrievable within the GIS system, as well as any GIS layers currently available in the GIS system. The Esri App Builder allows for the rapid configuration of widgets that can easily be managed by staff. By using the App Builder and app templates already available from Esri, MSS can work with staff to develop any custom widgets that require some configuration and/or geoprocessing scripts such as document linkage and Customer Service Link Widgets. These powerful apps can run on any device in both the office and field environment. There are multiple widgets available, and Esri is continually developing and adding new widgets to the ArcGIS Online platform giving greater control to organizations.

#### Deliverables:

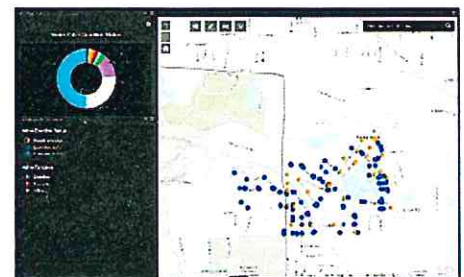
- Configure and Deploy Water Workflows
- Setup User Home Page
- Integrate RCSD GIS Layers
- Setup User Credentials/Active Directory
- Perform Testing

**Water Outage Workflows (Isolation Trace and Leak Reporting):** Utility Isolation Trace is an app for identifying and managing the impact of a leak on the water system, customers and fire service. It is preconfigured to include layer-specific searches.

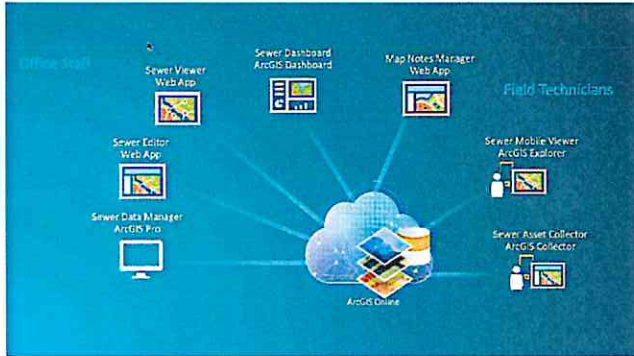
- Search by an address or incident.
- Isolate a leak.
- Identify and inform customers impacted.
- Manage and update an outage.
- Capture and manage water leaks.



**Valve Exercising:** The Valve Exercising solution modernizes the paper report for valve inspection and exercising information by using a map and exercising layer on a smartphone or tablet device. By using a map view of system valves, field crews can record valve exercising activities using the valve exercising schema. Information can be viewed to to identify potential issues (valve not turning, number of turns, broken valve, high torque).



**Fire Hydrant (Flushing) Inspection:** Hydrant flushing enables field staff to view hydrants and other related features in the vicinity and select a specific feature for operational maintenance. Field staff can collect data such as minutes flushed, gallons per minute, pictures, and notes.



**Sewer Data Management for ArcGIS** is the starting place for implementing an On-premise and Web mapping GIS for sewer utilities. It sets up ArcGIS and ArcGIS Online to store information about sewer assets and deploys a suite of app configurations to map, manage, and share information. Sewer Data Management for ArcGIS and ArcGIS Online can be used to map sewer systems, edit data, view sewer maps in the field and office, view asset reports and collaborate with map notes. It turns ArcGIS and ArcGIS Online into a

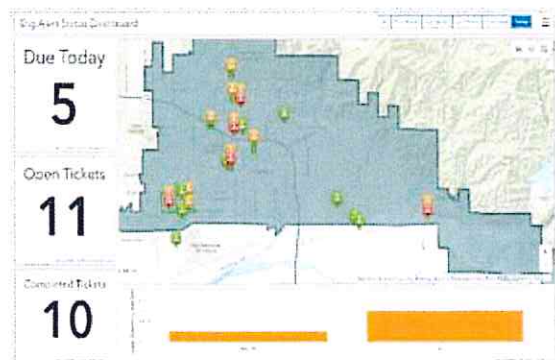
robust GIS system for sewer utilities to easily inventory their assets and keep information up to date, provides simple to use interactive sewer system maps and dashboards for office and field staff, and increases collaboration. As soon as the sewer data is added, staff and contractors can securely use interactive maps of your sewer system in the office and in the field. Sewer Data Management includes app configurations for viewing and interacting with sewer system maps. The Sewer Viewer web application allows staff to use sewer system maps on a web browser with any device.

**Sewer Pipe Cleaning:** Sewer Data Management includes app configurations for viewing and interacting with sewer system assets and maps. The Sewer Viewer web application allows staff to view assets, perform field inspections, and create map notes. Esri software is compatible with ITPipes, Granite XP, and other available sewer pipe cleaning GIS software. Data can be integrated with AOL allowing staff to monitor and track pipe cleaning tasks.



**Sewer Manhole Inspection:** The Sewer Mobile Viewer map can be used by field staff with the ArcGIS Field Map app on their mobile devices. Staff can view, add pictures, search, add, and edit sewer assets on any device and collaborate with office staff.

**811 Locate (DigAlert):** Responding to notifications from 811 one call centers is a pivotal function of any utility or municipal business operation. At Miller Spatial, we offer a powerful and user-friendly **811 Locate** solution that is flexible, customizable, and can be implemented on most devices. Our 811 Utility Alert Tracking solution incorporates the key features and designed to meet 811 one call end-to-end workflow including **Positive Response**. **Positive Response** Communicate the status of a ticket directly with the regional 811 one call center. **Runs natively on Android, iOS, and Windows.** MSS received Release Ready Specialty status from Esri regarding our 811 application.



**Field Data Collection:** MSS can perform field data collection services and integrate the spatial data into the existing GIS layers as a separate task order and/or train RCSD staff.

**Additional Workflows:** The following ArcGIS Online workflows are available and can be configured and implemented as a separate task order.

## Plans and Drawings:

Plans and Drawings can be used to index the geographic extent of record plans and drawings and provide access to a catalog of source documents in the office or the field. The Plans and Drawings solution delivers a set of capabilities that help you index record drawings, associate a geographic extent with each drawing, and provide access to a catalog of plans and drawings in the office or the field.



**Capital Project Planning:** Capital Project Planning can be used to define a project portfolio, organize the portfolio into an official capital improvement plan and share the plan with internal and external stakeholders. The Capital Project Planning solution delivers a set of capabilities that help you define capital projects plans, coordinate project schedules with internal and external agencies, manage pavement moratoriums, organize a project portfolio into an official capital improvement plan, and share capital improvement plans with the public and other key stakeholders.

**Capital Project Tracking:** Capital Project Tracking can be used to manage an active project portfolio, communicate project status, and share project updates with internal and external stakeholders. Capital Project Tracking can be used to manage an active project portfolio, communicate project status, and share project updates with internal and external stakeholders.



**Citizen Problem Reporter:** Citizen Problem Reporter can be used to solicit non-emergency problem reports (for example, blight, graffiti, trash, potholes, clogged drains, and flooding) from the public. The Citizen Problem Reporter solution delivers a set of capabilities that help you solicit reports from the public, manage the response to each report, solicit feedback from the public after addressing a report, and monitor the resolution of nonemergency reports in a community.

## ANNUAL PROFESSIONAL SERVICES AGREEMENT (ON-CALL)

As part of the annual maintenance contract MSS will provide administration oversight of the RCSD's GIS System (ArcGIS Online). This includes account access, software configuration and updates, data management, and program oversight. MSS will work closely with RCSD staff throughout the project lifecycle to ensure system operability and data accessibility. Part of the annual maintenance cost can be used to implement additional workflows, data conversion or training (MSS).

**Deliverables:**

- Administration of ArcGIS Online system
- Data Management of GIS layers in the GIS system
- Program oversight (System performance/Software updates)
- Data updates as necessary

## ESTIMATED PROJECT TIMELINE:

### Task 1: ArcGIS Online Software Acquisition – TBD

- Software Licensing (Esri)  
Note: Acquisition is dependent on Esri and Client

### Task 2: Project Initiation – Estimated (1) business day

- Conduct Project Kick-Off Meeting

### Task 3: ArcGIS Enterprise Implementation – Estimated (3) business days

- Implement and deploy Esri software (ArcGIS Enterprise).
- Configure RCSD home page.
- Migrate existing GIS data and digital images (As-built scans).
- Configure user credentials and active directory.
- Perform testing (Connection/User Access).
- Soft Rollout (Limited number of users).

### Task 4: ArcGIS Online Workflow Setup and Configuration – Estimated (4) business days

- Configure ArcGIS workflows
- Perform testing.
- End-User testing.
- Training.

Note: Estimated project timeline is eight (8) business from acquisition of Esri software.

## Recommended Esri Licensing:

Task	Description	Total Cost
	<b>Small Utility Enterprise License Agreement SU-ELA (Annual)</b>	\$ 13,000
	<b>ArcGIS Desktop &amp; Extensions</b>	
	<b>ArcGIS Enterprise &amp; Extensions (10 Units Creators)</b>	
	<b>Utility Network (10 Units)</b>	
	<b>AOL Viewer (10 Units)</b>	
	<b>AOL Creators (10 Units)</b>	
	<b>Credits (5k)</b>	
	<b>Technical Support (Unlimited)</b>	
	<b>Estimated Annual Cost</b>	<b>\$ 13,000</b>

MSS Project Cost Quote Year 1:

Task	Description – Year 1	Total Cost
2	Project Initiation Meeting	\$ 0
3	ArcGIS Enterprise (Portal/Server) Configuration	\$ 10,000
4	Water Workflow Configuration and Deployment	\$ 8,000
	Isolation Trace and Leak Management	\$ 0
	Valve Exercising	\$ 0
	Fire Hydrant Inspection (Flushing)	\$ 0
	Sewer Pipe Cleaning	\$ 0
	Sewer Manhole Inspection	\$ 0
	811 Locate (DigAlert) with Positive Response (Annual Cost)	\$ 4,000
	<b>Professional Services Agreement</b>	<b>\$ 22,000</b>

Note: MSS cost quote does not include Esri software licensing.

Should you have any questions, feel free to contact me or David Manuwa. Again, we look forward to working with Rubidoux Community Services District.

Sincerely,



Bruce Miller, GISP  
President | GIS Consultant

**IN WITNESS WHEREOF**, the Parties hereto have executed this Agreement as of the last date below written.

\_\_\_\_\_  
President, Miller Spatial Services, LLC

\_\_\_\_\_  
District Authorizing Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date



**PROPOSAL FOR SERVICES:**  
*ENTERPRISE CLOUD GEOGRAPHIC  
INFORMATION SYSTEMS SERVICES*

June 11, 2021

To,

Yvonne Reyes  
Rubidoux Community Services District  
3590 Rubidoux BLVD  
Jurupa Valley, CA 92509

**Re: PROPOSAL FOR ENTERPRISE GEOGRAPHIC INFORMATION SYSTEM (GIS) HOSTING SERVICES**

Dear Yvonne,

Nobel Systems is pleased to submit this proposal for our Enterprise GIS Cloud Hosting solution to the Rubidoux Community Services District ("RCSD"). This proposal encompasses Nobel's applications, services and pricing information for our Enterprise Cloud solutions.

With over 20 years of Geographic Information Systems (GIS) implementation and development experience, Nobel has successfully enabled more than 100 organizations (public/private) with smarter technology that delivers optimal efficiency and effectiveness.

While Nobel Systems is a premier leader in Enterprise Smart Mapping, we maintain a balance of using existing and new technologies to ensure the highest level of customer service and costs effectiveness to meet our clients' critical objectives. The core solutions described in Nobel Systems' proposal, is based on proven methods successfully implemented at other Municipalities and Utility agencies throughout the Western United States.

Should you have any questions concerning this proposal, please feel free to contact me directly by phone (909-963-0787), m (909 -677-5431) or e-mail ([davemanuwa@nobel-systems.com](mailto:davemanuwa@nobel-systems.com))

Sincerely,



David Manuwa  
Vice President, Customer Success  
Nobel Systems, Inc.



# TABLE OF CONTENTS

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# 1. FIRM'S QUALIFICATION

## NOBEL SYSTEMS INC.

Nobel is among the largest Geographic Information System (GIS) firm that has GIS and GIS hosting services as its sole focus. Our revenues have shown impressive, yet stable growth over time and honored by INC Magazine as one of the Top 100 Fastest Growing Inner-City Companies in 2003 and in 2006.

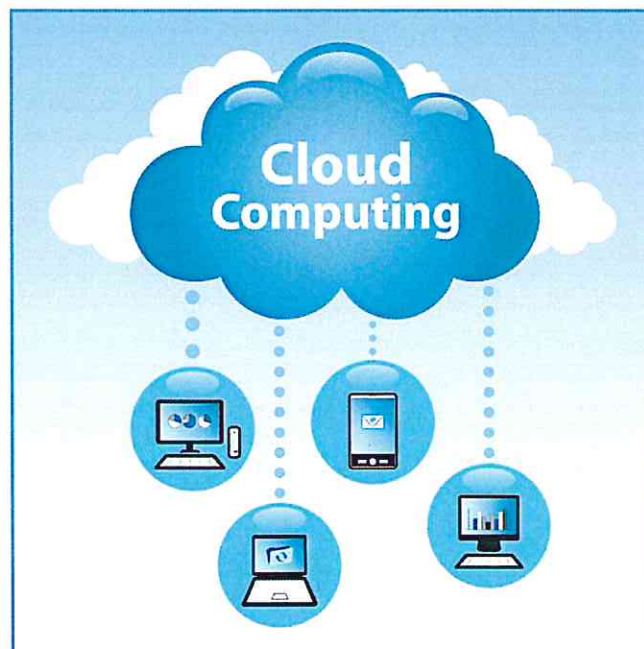
Nobel is an industry leader in all aspects of GIS, comprised of over 70 information technology professionals with backgrounds that include Civil Engineering, Public Works Management, Utility Engineering & Design, Information Technology, and GIS. Nobel provides a portfolio of GIS services – from data conversion and custom application development to consulting and Software as a Service (SaaS) solutions. Nobel's clientele ranges from cities, counties and quasi government agencies to private utilities and engineering companies.

Nobel is exceptionally skilled in the development, maintenance, and integration of GIS databases. We have successfully built GIS applications that span entire organizations, bringing disparate sets of data from legacy applications into the GIS platform in a seamless manner.

The financial stability of Nobel can best be characterized by our Dun and Bradstreet report from 2005 that placed Nobel in the lowest risk category possible in the Financial Stress and Credit categories.

Nobel's Mission is to develop enterprise GIS programs that meet the following:

- Aligned with Enterprise Priorities
- Comprehensive, Accurate, and Timely Data Management
- Accessible to all user levels
- Relevant to Operational Workflow
- Integrated with Enterprise Systems and Data
- Demonstrates Return on Investment
- Sustainability



## CONTACT DETAILS

**Nobel Systems'** is headquartered in San Bernardino, which is where staffing for this project is located. Nobel employs experienced geospatial professionals in San Bernardino, specializing in Enterprise GIS Integration, Software Development, GIS Administration and GIS Cloud Solutions.

Location & Address: Nobel Systems, Inc.  
436 E Vanderbilt Way  
San Bernardino, CA 92408

Telephone Number: (909) 891-0896  
Fax Number: (909) 890-5612  
Web Address: [www.nobel-systems.com](http://www.nobel-systems.com)

Authorized Personnel: Michael Samuel  
President  
(909) 708-4029

Key Contact Person: David Manuwa  
Role: Vice President, Customer Success  
Contact Information: (909) 677-5431  
[davemanuwa@nobel-systems.com](mailto:davemanuwa@nobel-systems.com)

Certifications: Small Business Enterprise

Form of Business: 'S' Corporation, Private

Business Hours: Monday – Friday 7:00am – 6:00pm (PST)

After Hours: Hours before or after normal business hours

Clientele: Nobel's clientele ranges from cities, counties and quasi government agencies to public utilities and private companies across the globe.

Primary Markets: Local and State Government, Public Utilities, Engineering, Private Organizations.

International Clientele: Netherlands, Philippines, and India.

## 2. STATEMENT OF WORK

The proposed Statement of Work has been developed based on Nobel's current understanding of the District's requirements, expectations, existing GIS software, departmental information and current Geographic Information Systems (GIS) capabilities.

### **Product Solution:**

#### **GeoViewer Online Enterprise Cloud Solution**

Nobel will provide enterprise level access to the RCSD with individual secure user ID's to manage and distribute to department employees for accessing the GeoViewer Online service. Based upon user ID and associated Groups the end-users will have access to departmental spatial datasets, Google imagery, Google street view and other local government geospatial data through a user-friendly interface. Each user will have unlimited use of GeoViewer Online for as long as the contract remains in force.

With GeoViewer Online, you can:

1. Engage with citizens to enable meaningful dialog regarding critical information specific to their property
2. Increase efficiency and streamline workflow process in the office and in the field
3. Enhance data usability, accessibility, and communication throughout the organization
4. Visualize, analyze, map, and interpret data to understand relationships, for better decision-making

#### **Setup**

The essence of any enterprise GIS system is high-quality data, technical support and a solid, yet flexible platform. Over the past twenty years, Nobel Systems has developed proven data capture, and quality control processes to ensure the highest level of accuracy possible.

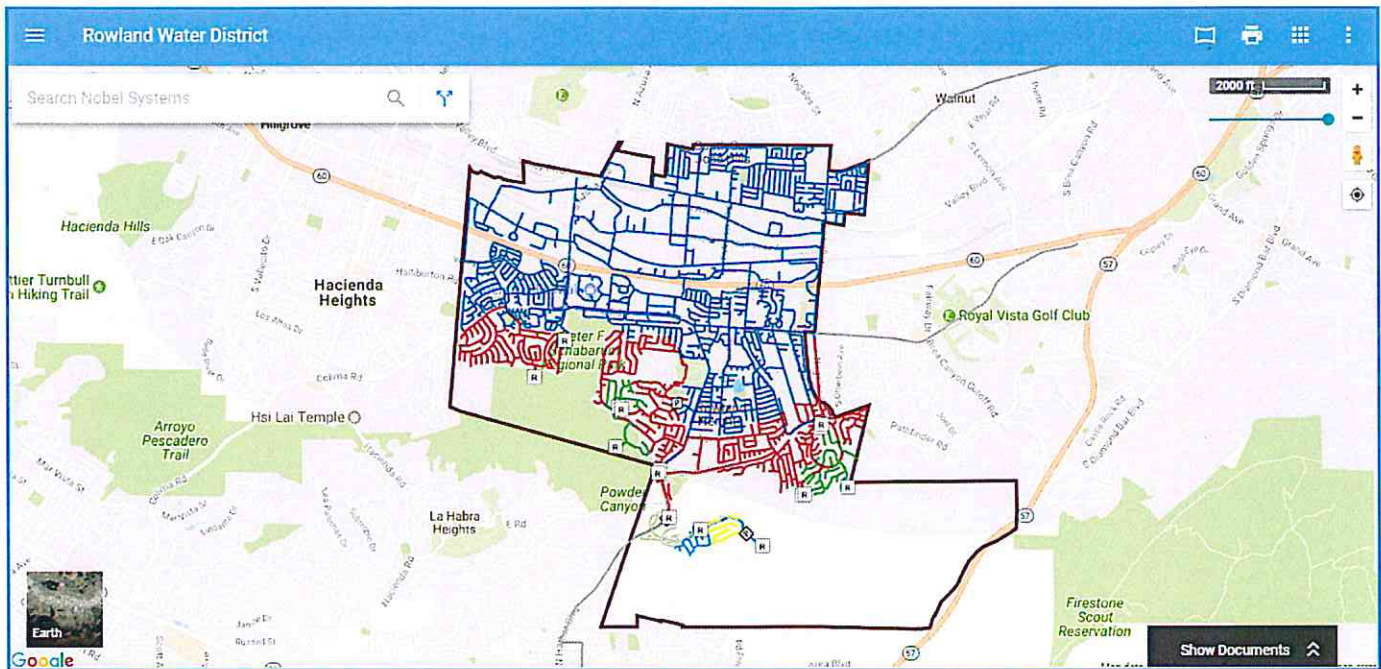
#### **Tasks:**

1. Integrate existing GIS spatial layers into the GeoViewer platform
2. Setup user accounts perform system testing, and schedule user training

### 3. GEOVIEWER ONLINE

A top objective of the RCSD is to provide Geographical Information System (GIS) data to the casual user. Making GIS data available to casual users is very important. In many organizations the "non-GIS people" and/or novice computer users are the people who find the data to be most useful in carrying out their duties. Providing easy access to this information only improves the usefulness of the data and can save time and money for many types of organizations.

The GeoViewer approach to this objective is quite simple. We offer an easy-to-use, intuitive interface to Geographic Information Systems that provides the casual user with the ability to access the information they need with little or no formal training.



#### The main objectives of the system include,

- Ability for non-GIS staff to use the system effectively with less than four hours of training.
- Provide access to interactive water atlas maps from staff desktops through web browser.
- Locate and view an area of interest anywhere within the service area.
- Provide secured access to only authorized users.
- Map updates are seamlessly delivered to system users without any lag time.
- Provide an extensible system that can be enhanced to provide broader functionality and adapt to future software and functionality enhancements.
- Enable direct integration with geographic data repositories, asset management information, linked image libraries, and other information associated with water system infrastructures.

#### The GeoViewer was designed with the following assumptions in mind:

- Casual GIS users want fast, easy access to relevant information.
- Casual GIS users don't have the time or desire to learn about topology, Shapefiles, ARC/INFO, theories of GIS, etc.
- Casual GIS users don't want to have to add themes, assign colors, change theme properties, etc.

- Casual GIS users don't want to be bothered with the task of doing map composition. They would much rather have the ability to print their maps with a standardized template.
- Casual GIS users don't typically need to make large maps themselves and are perfectly happy printing an 8 1/2 by 11 map on a laser or ink jet printer. For the more advanced users, GeoViewer Online Supports multiple paper sizes that its only restriction is the clients printing device.
- Casual GIS users' needs are simple -- They need GeoViewer
- The GeoViewer is a robust and easy to use Enterprise Geographic Information Interface. The GeoViewer is extremely flexible and can be tailored to any dataset.

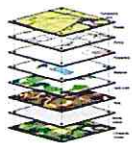
We at Nobel Systems strongly believe that the functionality provided by GeoViewer will satisfy the needs of the District. The list of features provided by GeoViewer includes but not limited to:

**Standard GeoViewer Features:**

- Standard map navigation including pan, zoom in and zoom out, full extent
- Layer Display
- Creation of Spatial Bookmark
- Google Street View
- Vicinity map that can be used to set the extent of main map, pan the main map, and display the current extent of the main map.
- Property Search. Search by parcel number, situs address, or owner name.
- Supports ESRI Shapefiles, Coverages, Geodatabases, and CAD Drawings
- Also supports a wide variety of images including MrSid.
- Intuitive Select Toolbar. Select multiple features in multiple themes and:
- Find features within a specified distance and generate mailing labels.
- Measure area and length
- Display contents of the selected set in a table format.
- Print map with a title, scale, and neat line.
- Link any number of layers to unlimited number of external databases
- Hyperlink scanned documents to features for easy retrieval.
- GPS location



**Data Acquisition**



**Spatial Data Capture**

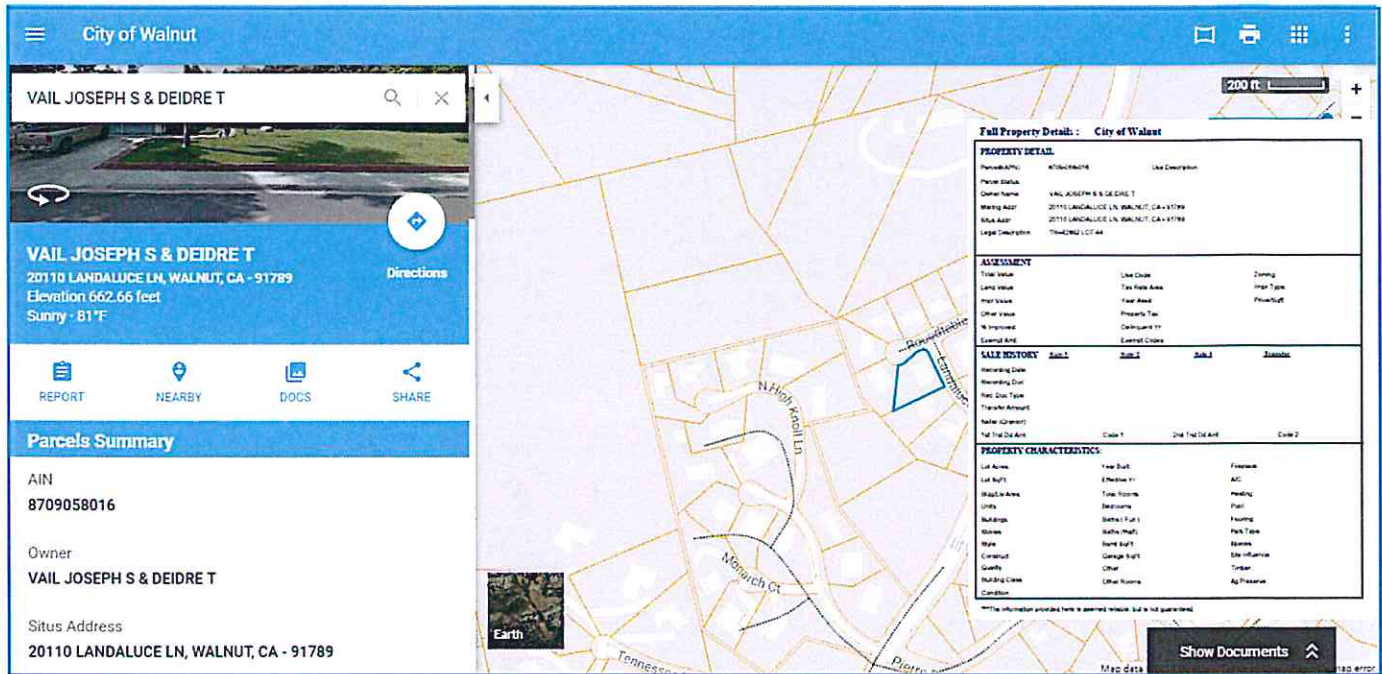


**Cloud**

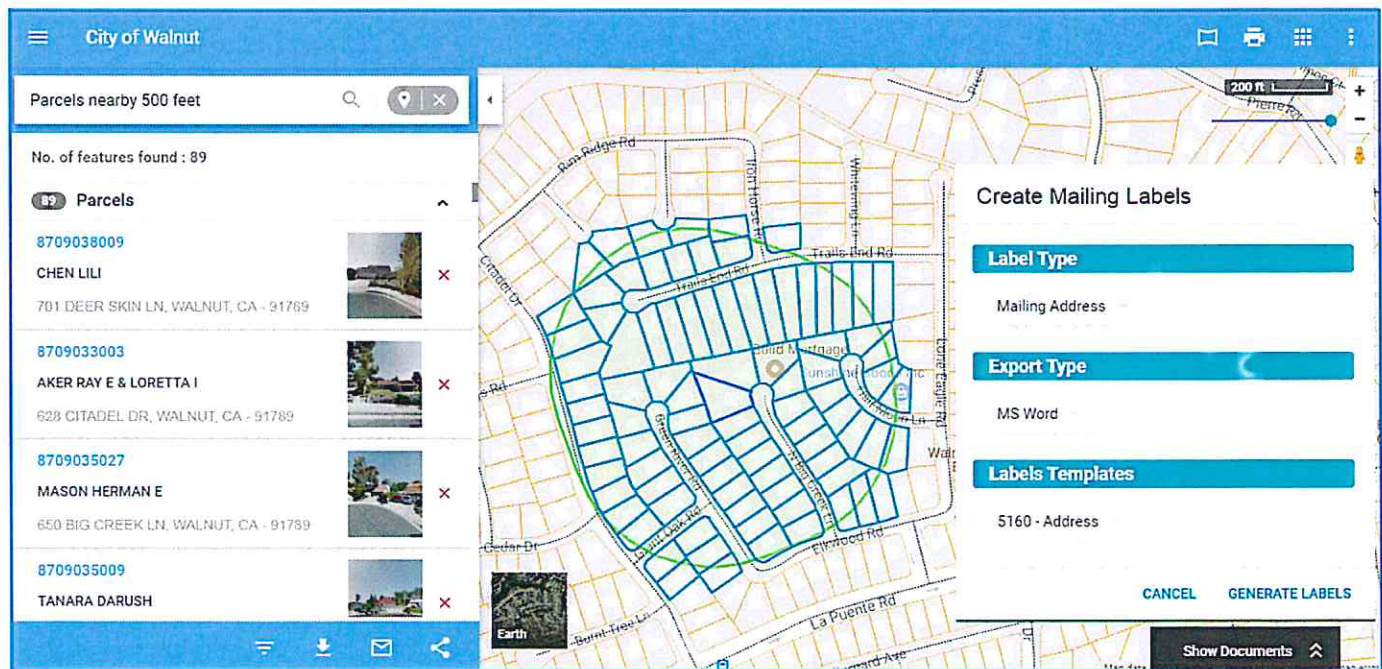


**GeoViewer Solution**

Selecting Features and obtaining information about them:



Select by user-defined radial buffer surrounding selected parcel(s), box and Polygon:



Search Mechanism:

**City of Vernon**

3015 LEONIS BLVD

**Parcels Summary**

AIN  
6303021007

GYC INVESTMENT LLC

Situs Address  
3015 LEONIS BLVD, VERNON CA - 90058

**Details**

Mailing Address

Roll Year  
2014

Assessor ID  
6303-021-007

Tax Rate Area  
VERNON

UseCodes

**Property Search:** Search by Parcel number, Situs Address, Owner name, Street intersection, Business name etc..

**Printing Maps:**

**City of Vernon**

**Print Settings**

8.3 x 11.7 (A4)

8.5 x 11 (Letter)

11 x 17 (Tabloid)

22 x 34 (D)

Fit Screen Size

Scale Bar

Bottom Panel

Top Title

1" = 6019 ft

Test Map

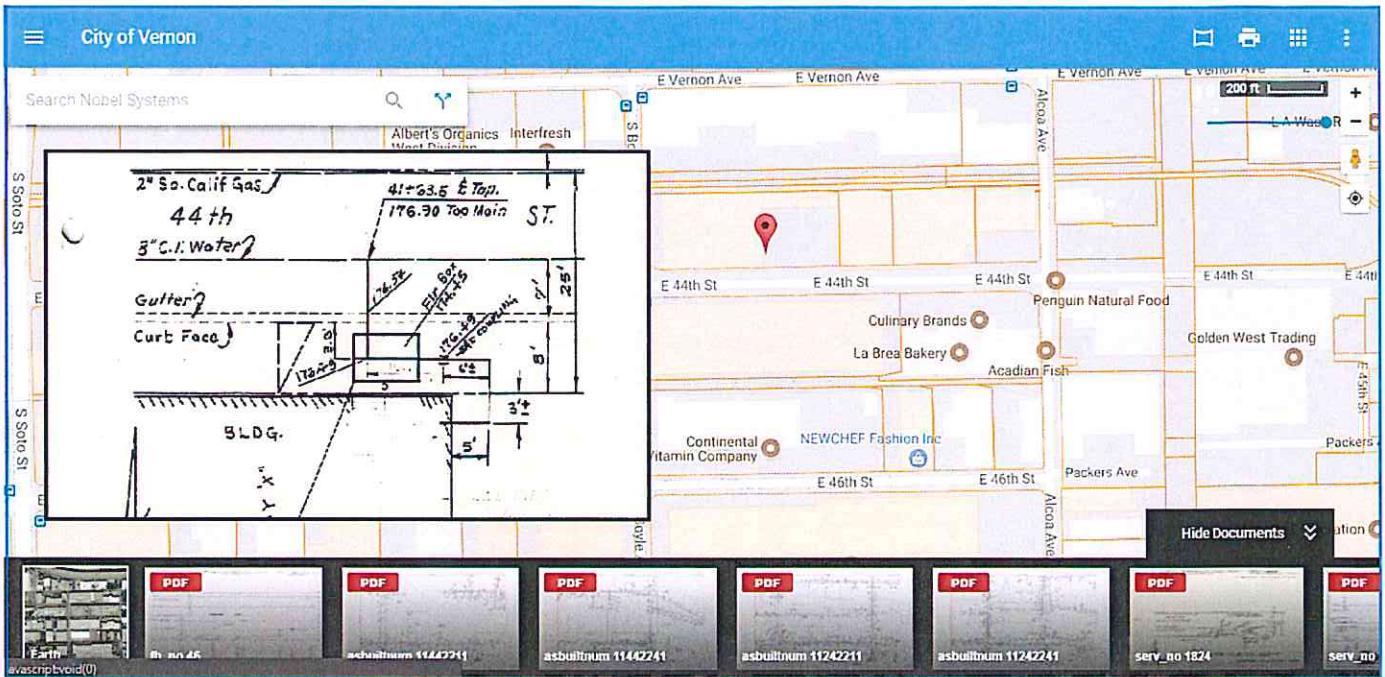
06/30/2017

This map may represent a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

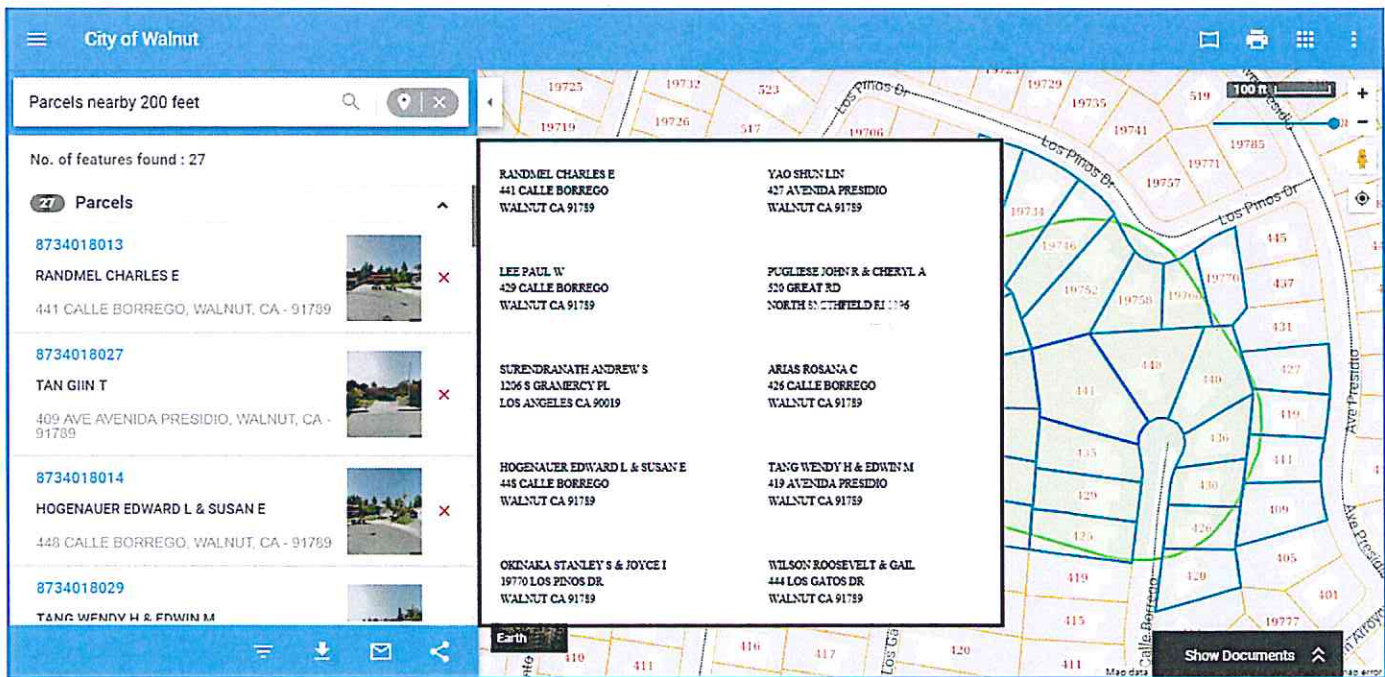
- Print maps using predefined templates containing title, scale, neat line, north arrow and disclaimer.
- Print map with standard printing options such as different orientations (portrait or landscape), various paper sizes.
- Add/Include basemap types such as Google Street View, Aerials etc.

**Viewing Documents and information behind maps:**

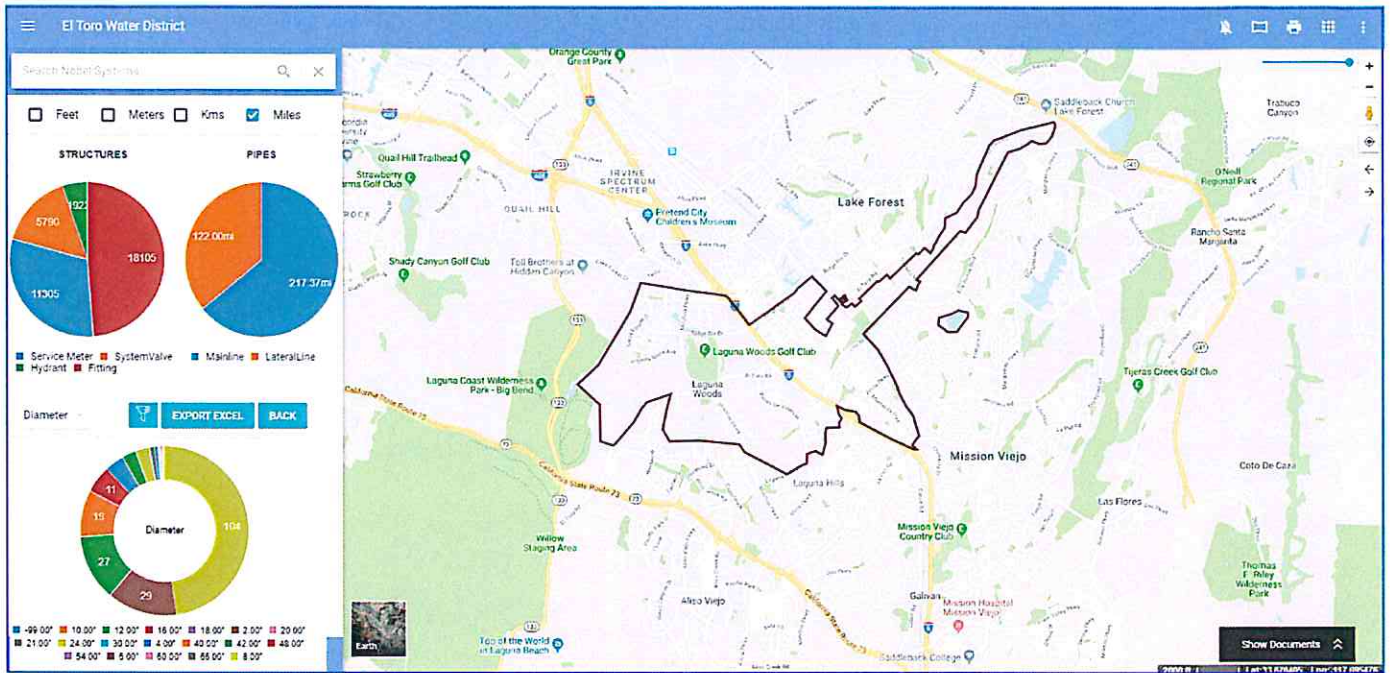




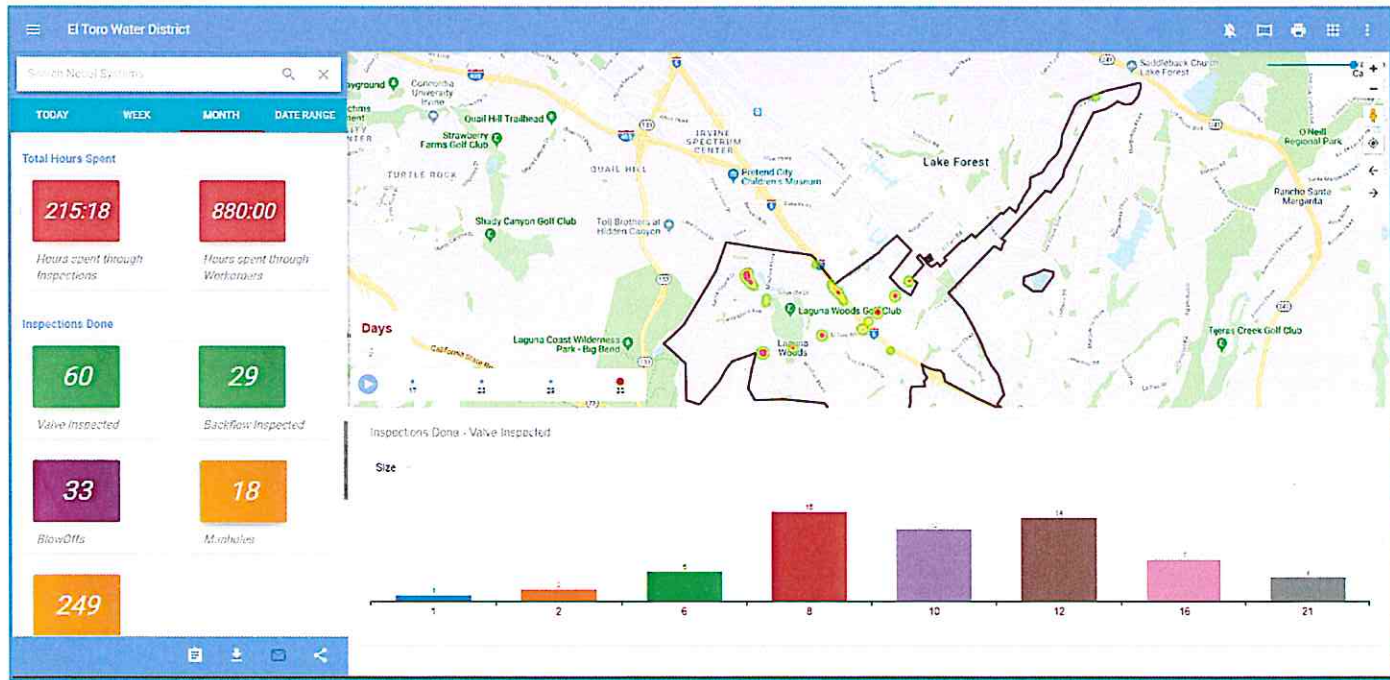
**Print Mailing Labels:** Print Mailing labels (compatible to office product offerings from 3M, Avery and other label manufacturers)



**GIS BI (Business Intelligence) Tool for easy retrieval of total miles of pipes based on sizes, material etc.**

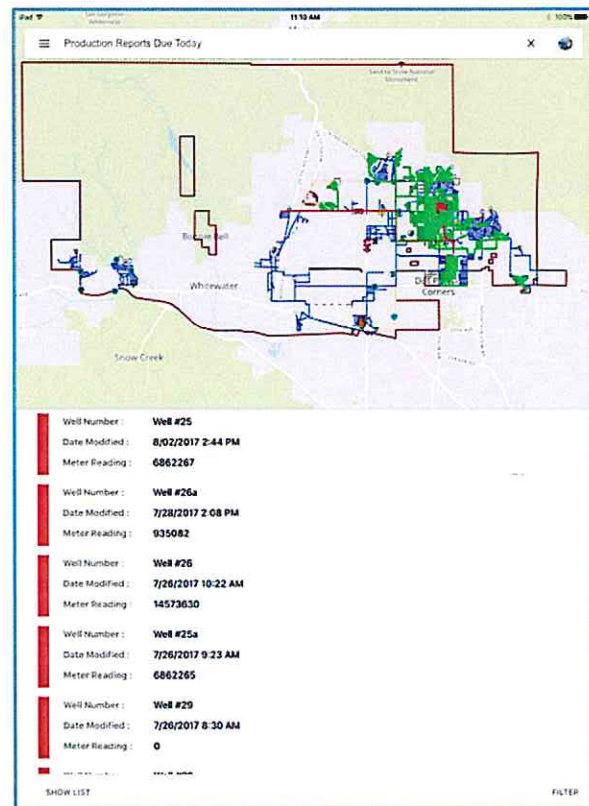


Maintenance BI (Business Intelligence) Tool for generating the report for all the work done by field staff using GeoViewer mobile.



## 4. GEOVIEWER MOBILE

By leveraging the latest smart-map and synchronization technology, **Nobel's GeoViewer Mobile** is easy to use and was designed to streamline field workflow processes to help manage day-to-day operations. GeoViewer Mobile's advanced technology allows field staff to view, analyze and collect data, online or offline without ever having to worry about impractical syncing procedures. GeoViewer Mobile extends smart map technology beyond the office and provides staff with real-time data to make accurate decisions and collaborate in both office and field environments. Nobel, understands the value of mobile mapping to organizations needing immediate access to real-time information, regardless of location, and offers a range of tools that help your staff make informed decisions in the field. GeoViewer is accessible on any device, providing unparalleled service to staff on the go or working in the field. GeoViewer Mobile integrates with existing ERP business systems, SCADA, CMMS, CIS, GPS, LIMS, and other enterprise systems. Manage information ranging from open work orders from CMMS to viewing latest SCADA measurements on telemetry equipment.



**GeoViewer for iPad** is easy to use and was designed with the field worker and manager in mind. GeoViewer for iPad brings the incredible and distinct Apple user experience to life, giving municipalities and utility districts easy access to critical business data anywhere anytime. After popular demand, Nobel has merged the iPad and GeoViewer products to create a clean, clear, easy to use graphical map interface online, anywhere, anytime. An app that can change the way we work in the field by increasing the flow of critical operations information between the office and the field.

GeoViewer for iPad is designed to provide practical functionality to non-GIS users. The solution enables users to take advantage of the power of GIS maps in daily work life in and out of the office.

#### **PORTABLE ARCHITECTURE:**

GeoViewer for iPad is easy to deploy on your iPad devices. It runs in both connected and disconnected modes, enabling data collection anytime, even where there is no wireless signal available. GeoViewer for iPad's store & forward technology provides automatic upload of data without the user initiating complex import and export procedures.

#### **POWERFUL FUNCTIONALITY:**

- Online/Offline Work Modes
- Search, Display, Redlining, Bookmarks, Pan, Zoom
- Identify & View Object Locations & Asset Data
- View Customer Data, Work History, Service Calls, As-Built Design Drawings, and more
- Process Driven Modules for Daily Field Work Order, Inspections and Condition Assessment data collection
- Integrated GPS & Camera for Field Data Collection & Stream-lined GIS Updates
- Custom GeoViewer Modules available for USA Dig Alert, Work/Service Order Management, Valve Isolation Analysis, Leak Data Collection and Hydrant Flushing data collection
- District can view the data that were collected in the field through iPad and generate the reports by using GeoViewer online application.

## VALVE EXERCISE MODULE

Nobel Systems' new Valve Exerciser Machine Module adaptor allows you to send information from your valve machine directly into our Mobile GIS solution using Bluetooth technology. This adaptor, taps into the Valve Exercise Machine and extracts the Turns, Torque and Direction when the machine is exercising the valve. The information is automatically populated into the valve GIS data in the iPad and synchronized with GeoViewer Online. It doesn't require any special software to be installed, and it communicates directly with the machine itself through the latest Bluetooth Low Energy technology.



## LEAK MODULE

The problem of Leak Reporting is dealing with the issue of writing down the information on paper or typing it on bulky hardware (Laptops/Netbooks), then having to use separate hardware to add additional information such as photos or videos. Also the field crew will then need to correctly document the location and other information related to the site. After all is done, they will then need to compose a report and match all the information together.

GeoViewer Mobile Leak Report module can assist the City in tracking leaks throughout the City.

Leak locations are added through either the

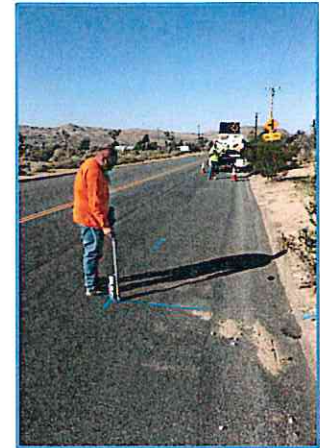
GeoViewer Mobile on the iPad application. Information regarding the leaks can then be recorded. The City can then identify hotspot areas where leaks are most likely to occur.



and

# DIGALERT MODULE

Nobel Systems' DigAlert Module automatically receives DigAlert tickets from the DigAlert provider, extracts information from the ticket and synchronizes the information, so it can be queried and viewed by the field user within the mobile device. The DigAlert module has a built-in synchronization mechanism, allowing a single user to checkout a ticket, at the same time notifying colleagues and supervisors the ticket is being worked on. The user can then enter comments or choose from a customizable drop-down menu. Field users can take photos and attach the photo directly to the ticket. Once the user has filled out the form, they can change the status of the ticket to complete. This will notify all other users the ticket has been completed and remove it from the list. The Synchronization framework encompasses the latest technology, ensuring the most update DigAlert tickets are received from the Server and synchronizes completed and/or in-progress tickets, without user intervention.



Open DigAlert Tickets

Rowland Heights

Ticket	A72970757
Created Date	10/24/2017 5:16 AM
Cross Street	E GALE AVE / COINER CT
Ticket	A72960225
Created Date	10/23/2017 1:16 AM
Cross Street	COLIMA RD / OLD COPPER LN
Ticket	A72910114
Created Date	10/18/2017 1:01 AM
Cross Street	RUFF DR / BIRCH LOG WAY

SHOW LIST FILTER

4:33 PM

A72910114

RUFF DR / BIRCH LOG WAY

Mark Docs

Basic Info

Ticket Date  
10/18/2017 1:01 AM

Work Date  
10/18/2017 12:58 AM

Location

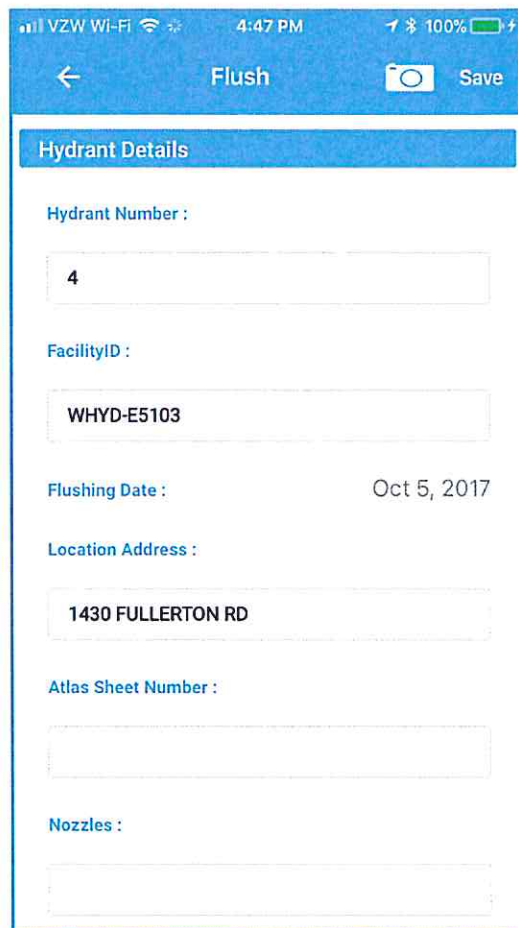
# HYDRANT FLUSHING MODULE

The Flushing Tool in GeoViewer Mobile enables the user to see all the Hydrants, Blow offs, End Caps, etc. in their vicinity and choose a specific feature to flush. The user can collect flushing data to be collected, such as:

- How minutes the feature has been flushed
- What is the observed gallon per minute
- The reason for flushing
- Observed Water Condition
- Water Source
- Starting Chlorine Residual
- Finishing Chlorine Residual
- General Comments

The tool also gives the option of showing previous flushing history, to enable the user to see what their colleagues have done on the same feature in the past.

After the flushing information is collected, it is automatically sent to the server via the Synchronization framework in GeoViewer Mobile.

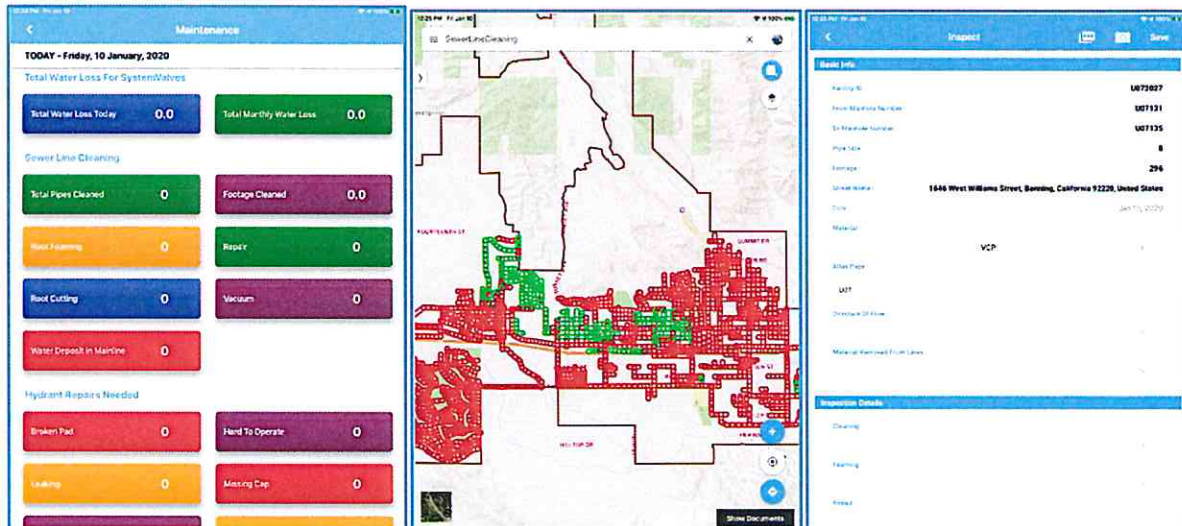


# SEWER LINE CLEANING

Nobel Systems understand the need to keep and maintain current and accurate records of sewer maintenance. The tracking and reporting of maintenance of sewer utility is becoming more important. The ability of making the reporting and maintenance more efficient is becoming a top priority of any sewer utility. Currently Jurupa keep their line cleaning maintenance reports on big size hard copy maps. Nobel Systems will help Jurupa on developing an app in iPad for Sewer Line cleaning and maintenance.

The Sewer Line cleaning module will function as below:

1. The module is assumed to be working of a database that has the ID's (linked to GIS), the cleaning frequency and last cleaned date.
2. Everyday a message will be pushed to the iPad with the number of line segments that need to be cleaned.
3. The module list the line segments that need to cleaned and map shows the line segments color coded
  1. Red – Line segments that are due for cleaning beyond a acceptable tolerance, for e.g 15 days
  2. Yellow – Line segments that are due for cleaning
  3. Green – Line segments that are NOT due for cleaning
4. Selecting an item in the list will display the form that helps the operator collect the information and add any attachments such as pictures.



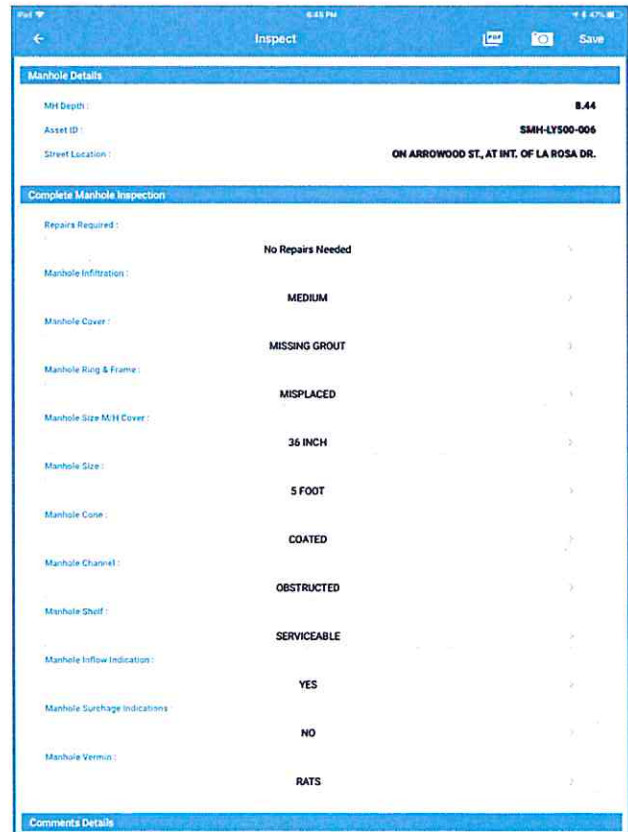


# SEWER MANHOLE INSPECTION

Nobel Systems understand the need to create Sewer Manhole Inspection for every Manhole within City service area to maintain current and accurate records of Sewer maintenance. The tracking and reporting of maintenance of sewer utility is becoming more important. The ability of making the reporting and maintenance more efficient is becoming a top priority of any sewer utility.

The Sewer Manhole Inspection report in GeoViewer Mobile will function as below:

- GeoViewer Mobile will have the ability to collect the data for all the Sewer Manholes.
- User can input the information's related to Defects and Flows
- Ability to attach the pictures/images to each of the inspection report
- GeoViewer Online can be used to generate report for all the data that were collected in the field.



## 5. REFERENCES

### MISSION SPRINGS WATER DISTRICT

Danny Friend  
Director of Engineering and Operations  
66575 Second Street, Desert Hot Springs, CA 92240  
(760) 329-5169  
[dfriend@mswd.org](mailto:dfriend@mswd.org)

### CITY OF BANNING

Perry Gerdes  
Water/Wastewater Superintendent  
176 E. Lincoln Street, Banning, CA 92220  
(951) 849-3273  
[pgerdes@banningca.gov](mailto:pgerdes@banningca.gov)

### CUCAMONGA VALLEY WATER DISTRICT, CALIFORNIA

Brenda Watson  
Geographic Information Systems Technician 2  
10440 Ashford St. Rancho Cucamonga, CA  
(909) 987-2591  
[brendaw@cvwdwater.com](mailto:brendaw@cvwdwater.com)

### CITY OF HESPERIA

Eric Greene  
GIS Manager  
9700 Seventh Avenue  
Hesperia Ca, 92345  
(760) 947-1440  
[egreene@cityofhesperia.us](mailto:egreene@cityofhesperia.us)

### ROWLAND WATER DISTRICT

Tom Coleman  
General Manager  
3021 Fullerton Road, Rowland Heights, CA 91748  
(562) 697-1726  
[tcoleman@rowlandwater.com](mailto:tcoleman@rowlandwater.com)

## 6. COST QUOTE

### STANDARD PRICING:

Project Setup	Cost Waived
GeoViewer Online Annual Subscription Fee (License)	\$18,000
GeoViewer Mobile (Two ) License	\$5,000

### Note:

GeoViewer Mobile annual subscription fee includes unlimited licenses for iPads and iPhones.

- No additional hardware or IT cost.
- No additional cost for training (Unlimited).
- No additional cost for tech-support (Unlimited).

### CUSTOMIZABLE WORKFLOWS WITH COSTS:

• Valve Exercise Module integration with GeoViewer Mobile	\$1,200/Year
• Dig Alert Module integration with GeoViewer Mobile	\$1,200/Year
• Hydrant Flushing Module integration with GeoViewer Mobile	\$1,200/Year
• Sewer Line Cleaning Module integration with GeoViewer Mobile	\$1,200/Year
• FOG Inspections Module integrated with GeoViewer Mobile	\$1,200/Year
• CCTV Module integration with GeoViewer Mobile	\$1,200/Year
• Manhole Inspection Module integration with GeoViewer Mobile	\$1,200/Year
• GeoViewer EAM/CMMS (Work Oder) Module	\$10,000/Year
• Fleet Operation (Vehicle Management) with GeoViewer Mobile (15 Units)	\$12,000/year

### One Time Integration Setup Cost:

• GeoViewer EAM/CMMS (Work Order) Setup Cost	\$10,000
• Fleet Operation unit (chip) installation	\$1,500

**Note:** The following costs are based on a three (3) agreement.

# HOSTING AGREEMENT

## Nobel Systems Inc. - Terms and Conditions

### 1. LICENSE, SUBSCRIPTION, AND PAYMENT

**1.1 License.** Subject to the terms of this Agreement, Nobel Systems grants to Customer a limited, non-exclusive, non-transferable, and non-assignable license to access and use the Provided Content for a period of thirty-six (36) months. In GeoViewer, customer's access and use of the Provided Content shall be solely for its normal internal business activities, free of charge, by its employees and consistent with Customer's representations to NOBEL.

**1.2 Payment for the License and Subscription.** In exchange for the license or services granted, the Customer agrees to pay all the fees listed in this order. All invoices are due upon receipt and are payable in accordance with the payment schedule. Any invoice not paid within thirty (30) days of its scheduled payment date shall be considered past due.

**1.3 Non-Payment or Failure to Pay.** A charge of one and one-half percent (1.5%) per month may be assessed on any outstanding and past due invoices until paid in full. If NOBEL does not receive from Customer payment for the invoiced amount within thirty (30) days of its due date, Nobel may suspend Customer's access and use of the Provided Content, until Customer brings its account current.

### 2. TERM AND TERMINATION.

- i) **Term.** This agreement is valid for three (3) years.
- ii) **Renewal and Termination Without Cause.** This Agreement shall automatically renew for an additional year unless a party notice of termination at least thirty (30) days before expiration of the current three-year term.
- iii) Customer may terminate the Agreement at the expiration of the Agreement Term or any renewal term by submitting a letter in writing.
- iv) Terminating the Agreement does not prejudice either party's rights or remedies for breach of this Agreement.
- v) **Termination for Cause.** Either party, as applicable, shall have the right, in addition, and without prejudice to any other rights or remedies, to terminate this Agreement as follows:
  - i. By either party for any material breach of this Agreement by the other party that is not cured within ten (10) days of written notice to the defaulting party specifying the breach and requiring its cure; or
  - ii. By either party, immediately upon written notice, if the breach cannot be cured. Breach of the confidentiality terms presumptively cannot be cured

- iii. A party does not need to wait the 10 days under subparagraph (i) before initiating legal action to obtain injunctive relief.

**b) Rights and Duties on Termination.**

- i) Customer shall cease using the Software, and Software Documentation without demand or notice from Nobel Systems.
- ii) Nobel Systems may disable Customer's access to Customer's Data Nobel Systems Web Subscription.
- iii) Customer shall return to Nobel Systems all Documents and media containing and all copies of any Software, Software Documentation and/or Nobel Systems' Confidential Information. Customer shall delete and erase all copies of such materials from its hardware and data storage media including hard drives, DVDs, and CDs. Customer shall certify to Nobel Systems it has complied with this section within 10 days after this Agreement terminates.
- iv) Nobel Systems shall return to Customer all Documents and media containing Customer's Data. Unless customer requests otherwise in writing, Nobel Systems shall delete and erase all copies of Customer's Data from its hardware and data storage media including hard drives, DVDs and CDs. Nobel Systems shall certify to Customer it has complied with this section within 10 days after this Agreement terminates.
- v) The provisions re: intellectual property, confidentiality return of Documents, licensing the Software, and duties on termination survive termination of this Agreement.

**3. WARRANTY & LIMITATION OF LIABILITY**

**3.1 Limited Warranty.** Each party represents and warrants that it has full power and authority to enter into this Agreement. Each party will indemnify and defend the other and its officers, directors, and employees from third party claims arising out of or related to a breach of such party's representation or warranty in this Agreement.

**3.2 Disclaimed Warranties.** Except for any express warranties, NOBEL and each contributor to the Provided Content disclaims all warranties, including but not limited to any warranty of design, merchantability, fitness for a particular purpose, and against infringement. NOBEL and each contributor make no representation or warranties that the Provided Content is accurate and free of errors and/or omissions. As such the Provided Content is not suitable for use in emergencies. Customer accepts the Provided Content on an "as is", "as available" basis.

**3.3 Limitation of Liability.** NOBEL shall not be liable for any loss, injury, claim, or damage of any kind resulting in any way from Customer's use of the Provided Content (regardless of any assistance from NOBEL in using the content) or from any delay or failure in performance beyond the reasonable control of NOBEL. The aggregate and maximum liability of NOBEL in connection with any claim arising out of or relating to this Agreement shall be limited to a refund of 12 months of fees and taxes paid by Customer to NOBEL. NOBEL shall not be liable for any special, indirect, incidental, or consequential damages of any kind whatsoever (including attorneys' fees) arising in connection with Customer's use of the Web site, Provided Content, or the failure of NOBEL to perform its obligations, regardless of any negligence alleged.

The information contained in this document is proprietary and confidential.

**NOBEL SYSTEMS**

**RUBIDOUX COMMUNITY SERVICES DISTRICT**

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By: David Manuwa Date

---

By: Jeff Sims Date

Title: Vice President, Customer  
Success

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General Manager

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**From:** Aaron Wilberding <Aaronwilberding@sedaru.com>  
**Sent:** Thursday, May 20, 2021 3:23 PM  
**To:** Yvonne Reyes  
**Cc:** Jennifer Wood  
**Subject:** Sedaru Budgetary quote for Rubidoux CSD

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good Afternoon Yvonne,

I thank you for your patience and working with us through this process. Per my discussion earlier today, below is the budgetary quote for the Sedaru Asset Management solution that we have been discussing.

Also, please let us know if Rubidoux is planning to draft an RFP in the future. As we near that decision, we can complete and provide you a full detailed proposal.

Please contact me if you have any questions.

**Sedaru Software, Enterprise CMMS for Water & Wastewater**

**Software: \$22,800/yr for 10 users**

- Sedaru OMNI & Sedaru Fieldforce: \$12,000/yr
- Sedaru Outage: \$3,600/yr
- Sedaru Connect for 811/Dig Alert: \$3,600/yr
- Sedaru Connect for Wachs valve machine: \$3,600/yr (1 truck)

*Note: 3-year Agreement (10% discount \$20,520) / 5-year agreement: (15% discount \$19,380)*

**Services: \$37,100 (one-time)**

- 1. OMNI and Fieldforce (water & wastewater)**
  - Includes: Project Management, Sedaru hosting GIS data, Implementation, Post-rollout support, & training per below
  - *With predefined workflows for hydrant flushing, sewer line cleaning, manhole cleaning +2 custom workflows for FOG and CCTV*
- 2. Sedaru Outage**
  - Includes: Implementation & training per below
- 3. Sedaru Connect for DigAlert (811)**
  - Includes: Implementation including positive response for up to 2 member codes & training per below
- 4. Sedaru Connect for Wachs**
  - Includes: Implementation, Installing Wachs controller on Windows device, & training per below
- 5. Training**
  - Includes: Up to (2) 2-hr training sessions and prep to support OMNI, Fieldforce & Wachs + Outage & DigAlert

**Total Year 1 for Software & Services (5-year agreement): \$56,480**

Thank you again,

Kind regards,

Aaron Wilberding

**Regional Solutions Manager**

[sedaru](#) | [see data run](#) | [sedaru.com](#)



m +1.714. 348.9018

[aaronwilberding@sedaru.com](mailto:aaronwilberding@sedaru.com)



11. CONSIDER AWARD OF CONTRACT PROFESSIONAL SERVICES TO  
PREPARE OPERATIONAL PLANS FOR THE DIVISION OF DRINKING  
WATER PERMITS:

**DM 2021-56**

# Rubidoux Community Services District

## Board of Directors

John Skerbelis  
Hank Trueba Jr  
Armando Muniz  
Bernard Murphy  
F. Forest Trowbridge

## General Manager

Jeffrey D. Sims



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

**DIRECTORS MEMORANDUM 2021-56**

August 19, 2021

To:        Rubidoux Community Services District  
              Board of Directors

Subject: Consider Award of Contract for Professional Services to Prepare Operation Plans for the Division of Drinking Water Permits

## **BACKGROUND:**

As the Board is aware, the Rubidoux Community Services District (“the District”) needs to meet lower Notification Limit (NL) and Response Limit (RL) for PFAS contaminants established by California State Water Quality Resources Control Board Department of Drinking Water (“DDW”). Two components of PFAS contaminants are PFOA and PFOS. The new NL and RL are 5.1 ppt and 10 ppt for PFOA, and are 6.5 ppt and 40 ppt for PFOS, respectively. Conducted testing and laboratory results indicate all wells in the District are at or above the RL for PFOA. DDW issued an Order requiring the District to take quarterly samples and to report the annual average of the quarterly samples. Three quarters have passed with fourth quarter sampling to be taken on or before September 30, 2021. To comply with the lowered PFOA and PFOS limits and avoid having to notify its customers they are being served water with contaminants above the RL set by DDW, the District is currently adding treatment processes.

The District has added Granular Activated Carbon (“GAC”) treatment Pressure Vessels to Well 4 and 6 which are permitted by DDW and on-line. Additionally, treatment for Well 2 is done with GAC Pressure Vessels in parallel and in operation and permitted by DDW. The District is also in process of building an Ion Exchange (IX) system to treat water produced from Wells 1A, 8 and 18 (Q = 4900 gpm) which is expected to be completed, permitted and on-line in early September, 2021.

It is imperative the District have a complete operational plan for these facilities that consider blending for all monitored constituents such as Perchlorate, 123-tcp, Nitrate, Manganese and now PFAS compounds (collectively called “Constituents”). Some of these constituents require instant notification of the District’s Customers if test results show they go over the Maximum Contaminant Limit (MCL). Other constituents require notification if tests show they go over the RL, which is based on a running quarterly average. The resins and GAC (collectively called “Media”) used to remove these constituents can foul if an insufficient volume of water is passed through the vessels containing the Media.

The Division of Drinking Water (DDW) has requested that the District develop two Operation Plans, one that covers the Anita B. Smith Water Treatment Plant (“Smith WTP”), and one that covers the Leland Thompson Water Treatment Plant (“Leland WTP”) including Well 2 treatment and blending. Each Operational Plan will cover all the unit processes at the plant. The goals of the DDW Operation Plans are to 1) satisfy DDW’s requirements for an Operation Plan, 2) organize the existing monitoring and reporting requirements to streamline compliance with all requirements, and 3) document operational procedures in a written document so that critical information is not lost or forgotten over the years.

As the Board may recall, the District has spent on the order of \$1,000,000 on media in the last year alone. It is staffs’ goal to fully maximize the life of the media. The operational processes for the District’s treatment facilities must consider keeping the constituents below the RL’s and MCL’s with a blending strategy while routinely treating enough water to ensure the Media does not get fouled. Fouling of the Media with bacteriological growth can occur if not flushed routinely during cooler periods of the year when there is less system demand.

The District has asked Trussell Technologies (“Trussell Tech”) to provide a proposal to develop the two Operation Plans for DDW approval. In parallel with this effort, Webb Associates (under a separate contract) is developing an Operational Strategy describing how to operate the wells and treatment facilities under different flow scenarios to minimize media replacements and to a lesser extent reduce energy costs. Trussell Tech will use portions of this Operational Strategy to develop the controls/operations section of the DDW Operational Plans. Trussell Tech will also provide support to Webb Associates in developing this strategy by answering process and water quality questions. Additionally, Webb Associates is developing an Emergency Response Plan that Trussell Tech will reference in the DDW Operation Plans.

Trussell Tech has vast experience in water chemistry and biology and is versed in regulations promulgated by the DDW for operational permits. They have submitted a proposal to the District in the amount of \$59,800 for this effort. Although significant Capital Expenses are being made to add treatment processes to mitigate PFAS Contamination, this expense is considered an Operational Expense. Operational Expenses are those that are recurrent such as energy, chemicals, labor, repair, and treatment media. Since this work by Trussell Tech is to generate Operational Plans to extend the useful life of the treatment media, the cost of this work should be paid from the Water Fund Operating Expense Budget. When preparing the FY 2022 District Budget, this expense was not included thus a budget amendment is required. Staff recommends the Board consider approving a budget amendment by moving \$59,800 from Water Fund Reserves to the Water Operating Expense Fund.

**RECOMMENDATION**

Staff recommends the Board of Directors approve the General Manager to:

1. Do a Budget Amendment to the District's FY 2022 Budget by transferring \$59,800 from Water Fund Reserves to the Water Operating Expense Fund.
2. Approve a Task Order in the amount of \$59,800 to Trussell Technologies to perform work per attached scope.

Respectfully,



JEFFREY D. SIMS, P.E.  
General Manager

Attach:

1. Trussell Technologies Scope and Proposal



## Scope of Services for Rubidoux Community Services District

### Development of DDW Operation Plans for the Smith WTP, Leland WTP, and Well 2

The Division of Drinking Water (DDW) has requested that the Rubidoux Community Services District ("District") develop two Operation Plans, one that covers the Anita B. Smith Water Treatment Plant ("Smith WTP") and one that covers the Leland Thompson Water Treatment Plant ("Leland WTP") and Well 2 treatment. Each plan should cover all the unit processes at the plant. The goals of the DDW Operation Plans are to 1) satisfy DDW's requirements for an Operation Plan, 2) organize the existing monitoring and reporting requirements to streamline compliance with all requirements, and 3) document operational procedures in a written document so that critical information is not lost or forgotten over the years.

The District has asked Trussell Technologies ("Trussell Tech") to develop the two Operation Plans for DDW approval. In parallel with this effort, Webb Associates (under a separate contract) is developing an Operational Strategy that will describe how to operate the wells and treatment facilities under different flow scenarios to minimize media replacements. Trussell Tech will use portions of this Operational Strategy to develop the controls/operations section of the DDW Operational Plans. Trussell Tech will also provide support to Webb Associates in developing this strategy by answering process and water quality questions. Additionally, Webb Associates is developing an Emergency Response Plan. Trussell Tech will reference this Emergency Response Plan in the DDW Operation Plans.

An outline of the Operation Plan (same outline for both treatment plants) is attached. This outline highlights the information that will be leveraged from Webb Associates' Operational Strategy.

The tasks necessary to develop the two DDW Operation Plans and provide as-needed support to Webb Associates in their development of the Operational Strategy for extending media lifetime are outlined in this scope of services.

#### Task 1: Smith WTP Operation Plan

##### Deliverables:

- Draft Operation Plan for the Smith WTP, including operation of the granular activated carbon (GAC) and ion exchange (IX) treatment systems, air stripper, and disinfection system for Wells 4 and 6.
- Respond to DDW comments and obtain DDW approval for the finalized Operation Plan.

##### Assumptions:

- Trussell Tech will use the information provided in the District's Water Supply Permit, Permit Engineering Report, and Webb Associates' operational strategy when possible. For information that has not been documented elsewhere, Trussell Tech will work with the District to ensure that the information is accurately described in this Operations Plan.
- When requested, the District will provide Trussell Tech with current operating procedures, design documents, and water quality data as needed to complete the Operation Plan.
- Trussell Tech will prepare a draft of the Operation Plan and submit it to the District for review prior to submission to DDW. Trussell Tech will revise the Operation Plan based on the



District's comments and submit it to DDW.

### **Task 2: Leland WTP and Well 2 Operation Plan**

Deliverables:

- Draft Operation Plan for the Leland WTP and Well 2, including operation of the manganese, GAC, and IX treatment systems and disinfection system for Wells 1A, 18, 2 and 8.
- Respond to DDW comments and obtain DDW approval for the finalized Operation Plan.

Assumptions:

- Same assumptions as Task 1

### **Task 3: As-needed Support to Webb Associates for the Operational Strategy**

Deliverables:

- Respond to Webb Associates' process related questions to support the development of the Operational Strategy for extending the media lifetime.



Trussell Tech’s proposed engineering consultant fee for the scope of work outlined above is \$59,800. The following figures provide the cost and schedule associated with each proposed task. The schedule assumes that Webb Associates will complete their Operational Strategy for extending media lifetime by mid-October.

Task	Description	Principal Engineer III	Principal Engineer II	Senior Engineer I	Associate Engineer I	Total Cost
		\$ 320	\$ 290	\$ 180	\$ 140	
<b>1</b>	<b>Smith WTP Operation Plan</b>	8	12	50	60	\$ 23,440
1.1	Draft Operation Plan	4	6	36	46	\$ 15,940
1.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan	4	6	14	14	\$ 7,500
<b>2</b>	<b>Leland WTP and Well 2 Operation Plan</b>	14	20	78	86	\$ 29,880
2.1	Draft Operation Plan	6	6	44	68	\$ 21,100
2.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan	4	6	18	18	\$ 8,780
<b>3</b>	<b>As-needed support to Webb Associates</b>	4	8	16	0	\$ 6,480
3.1	Respond to Webb’s process related questions to support the development of the Operational Strategy for extending the media lifetime	4	8	16	0	\$ 6,480
<b>Total for Scope of Services</b>		<b>26</b>	<b>40</b>	<b>144</b>	<b>146</b>	<b>\$ 59,800</b>

Task	Description	Schedule				
		August	September	October	November	December
<b>1</b>	<b>Smith WTP Operation Plan</b>					
1.1	Draft Operation Plan				★	
1.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan					★
<b>2</b>	<b>Blending and Operations Plan for Smith WTP, Leland WTP, and Well 2</b>					
2.1	Draft Operation Plan				★	
2.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan					★
<b>3</b>	<b>As-needed support to Webb Associates</b>					
3.1	Respond to Webb’s process related questions to support the development of the Operational Strategy for extending the media lifetime					
★	Indicates Deliverables Submitted					



## Operation Plan Outline

The following outline is applicable for both Operation Plans that Trussell Tech will develop (Smith WTP and Leland/Well 2 WTP). Information that will be leveraged from Webb Associates is highlighted in blue italics.

### Section 1: Background & system overview

- This section will briefly summarize RCSD's water system (*including a water supply system schematic prepared by Webb Associates*) and treatment facilities (including a process flow diagram)
- This section will also provide historical context and describe the purpose of the Operations Plan

### Section 2: Water quality

- This section will summarize the well water quality (based on water quality data provided by RCSD), the water quality regulatory requirements, and the treatment goals

### Section 3: Performance monitoring & laboratory procedures

- This section will describe the required monitoring in the District's permit, including the:
  - Analyte
  - Sampling location
  - Sampling frequency
  - Type of sample (e.g., grab, composite, online analyzer)
  - Action level & response (if applicable)
  - Analysis method (e.g., field analyzer, commercial laboratory)
- The IX treatment system at the Leland WTP is under construction and so the monitoring requirements have not yet been determined. Trussell Tech will work with DDW to develop the monitoring requirements for this system.
- In developing this section, Trussell Tech will evaluate if there are any parameters where it would be appropriate to request a reduction in the required sampling frequency. For example, the District's permit states that they may request a reduction in monitoring requirements after developing GAC breakthrough profiles for 1,2,3-TCP and PFAS. In this task, we will evaluate the breakthrough curve for the Well 2 GAC system and propose a reduced sampling frequency if appropriate.

### Section 4: Unit process design, controls, operations:

- *This section will draw heavily from the operational strategy developed by Webb Associates (i.e., relevant text, figures, and tables will be copied) to describe:*
  - *The plan for meeting various system demands (e.g., which wells to have online, flows from each well, flow through treatment systems)*
    - *Assumption: Webb Associates' operational strategy will consider all of the wells and treatment facilities at both the Smith WTP and the Leland WTP & Well 2*
  - *The plan for optimizing the GAC system performance at Wells 2, 4 and 6 (i.e., controls to extend media lifetime)*
    - *Includes a description how trains will be brought offline (and stored) and online in the event of temporary shutdowns and extended shutdowns.*





*Options for addressing biofouling of media (e.g., caustic cleans, rotation of vessel to prevent fouling) will be discussed.*

- *The capacities of the wells and treatment facilities*
  - *Assumption: Webb Associates' operational strategy will consider all of the wells and treatment at both the Smith WTP and the Leland WTP & Well 2*
- Information in this section that is not covered in Webb Associates' operation strategy includes:
  - Tables with design criteria for each treatment process
    - Assumption: Rubidoux will provide design documents for the IX treatment system at the Leland WTP
  - Brief description of how each treatment process works (purpose, high level theory) and the modes of operation (e.g., production, backwashing, regeneration)
    - SOPs for regeneration of the IX resin and backwashing of the GAC vessels will be developed based on conversations with the District and will be referenced in this section
    - May include lists and/or diagrams that show the train valve configurations and flow direction for the different modes of operation
  - Description of the automatic controls and any controls that must be performed manually
  - Drawings (hydraulic profile, P&ID, layout, mechanical) – these will be copied from the Engineering Report
  - Description of waste streams to the sewer

#### Section 5: Operating personnel

- This section will summarize the operating personnel, including the name, position/responsibility, and certification

#### Section 6: Inspection and Maintenance

- This section will include the maintenance schedule with the frequency at which instruments are verified and calibrated. Trussell Tech will work with the District so that this maintenance schedule reflects the District's current operation.
- This section will also provide a reference for where to find the operation and maintenance (O&M) manuals that were provided by the equipment vendors (when available)

#### Section 7: Reliability features

- This section will describe the reliability features provided at the WTP (e.g., alarms, redundancy, and backup power).

#### Section 8: Response to plant and watershed emergencies

- *This section will reference the Emergency Response Plan that Webb Associates is developing.*

#### Section 9: Records & reporting

- The section will summarize the reporting and record keeping requirements that are stipulated in the permit.
- This section will include a template for monthly reports.



## Scope of Services for Rubidoux Community Services District

### Development of DDW Operation Plans for the Smith WTP, Leland WTP, and Well 2

The Division of Drinking Water (DDW) has requested that the Rubidoux Community Services District ("District") develop two Operation Plans, one that covers the Anita B. Smith Water Treatment Plant ("Smith WTP") and one that covers the Leland Thompson Water Treatment Plant ("Leland WTP") and Well 2 treatment. Each plan should cover all the unit processes at the plant. The goals of the DDW Operation Plans are to 1) satisfy DDW's requirements for an Operation Plan, 2) organize the existing monitoring and reporting requirements to streamline compliance with all requirements, and 3) document operational procedures in a written document so that critical information is not lost or forgotten over the years.

The District has asked Trussell Technologies ("Trussell Tech") to develop the two Operation Plans for DDW approval. In parallel with this effort, Webb Associates (under a separate contract) is developing an Operational Strategy that will describe how to operate the wells and treatment facilities under different flow scenarios to minimize media replacements. Trussell Tech will use portions of this Operational Strategy to develop the controls/operations section of the DDW Operational Plans. Trussell Tech will also provide support to Webb Associates in developing this strategy by answering process and water quality questions. Additionally, Webb Associates is developing an Emergency Response Plan. Trussell Tech will reference this Emergency Response Plan in the DDW Operation Plans.

An outline of the Operation Plan (same outline for both treatment plants) is attached. This outline highlights the information that will be leveraged from Webb Associates' Operational Strategy.

The tasks necessary to develop the two DDW Operation Plans and provide as-needed support to Webb Associates in their development of the Operational Strategy for extending media lifetime are outlined in this scope of services.

#### Task 1: Smith WTP Operation Plan

##### Deliverables:

- Draft Operation Plan for the Smith WTP, including operation of the granular activated carbon (GAC) and ion exchange (IX) treatment systems, air stripper, and disinfection system for Wells 4 and 6.
- Respond to DDW comments and obtain DDW approval for the finalized Operation Plan.

##### Assumptions:

- Trussell Tech will use the information provided in the District's Water Supply Permit, Permit Engineering Report, and Webb Associates' operational strategy when possible. For information that has not been documented elsewhere, Trussell Tech will work with the District to ensure that the information is accurately described in this Operations Plan.
- When requested, the District will provide Trussell Tech with current operating procedures, design documents, and water quality data as needed to complete the Operation Plan.
- Trussell Tech will prepare a draft of the Operation Plan and submit it to the District for review prior to submission to DDW. Trussell Tech will revise the Operation Plan based on the



District's comments and submit it to DDW.

## **Task 2: Leland WTP and Well 2 Operation Plan**

### **Deliverables:**

- Draft Operation Plan for the Leland WTP and Well 2, including operation of the manganese, GAC, and IX treatment systems and disinfection system for Wells 1A, 18, 2 and 8.
- Respond to DDW comments and obtain DDW approval for the finalized Operation Plan.

### **Assumptions:**

- Same assumptions as Task 1

## **Task 3: As-needed Support to Webb Associates for the Operational Strategy**

### **Deliverables:**

- Respond to Webb Associates' process related questions to support the development of the Operational Strategy for extending the media lifetime.



Trussell Tech’s proposed engineering consultant fee for the scope of work outlined above is \$59,800. The following figures provide the cost and schedule associated with each proposed task. The schedule assumes that Webb Associates will complete their Operational Strategy for extending media lifetime by mid-October.

Task	Description	Principal Engineer III	Principal Engineer II	Senior Engineer I	Associate Engineer I	Total Cost
		\$ 320	\$ 290	\$ 180	\$ 140	
<b>1</b>	<b>Smith WTP Operation Plan</b>	8	12	50	60	\$ 23,440
1.1	Draft Operation Plan	4	6	36	46	\$ 15,940
1.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan	4	6	14	14	\$ 7,500
<b>2</b>	<b>Leland WTP and Well 2 Operation Plan</b>	14	20	78	86	\$ 29,880
2.1	Draft Operation Plan	6	6	44	68	\$ 21,100
2.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan	4	6	18	18	\$ 8,780
<b>3</b>	<b>As-needed support to Webb Associates</b>	4	8	16	0	\$ 6,480
3.1	Respond to Webb’s process related questions to support the development of the Operational Strategy for extending the media lifetime	4	8	16	0	\$ 6,480
<b>Total for Scope of Services</b>		<b>26</b>	<b>40</b>	<b>144</b>	<b>146</b>	<b>\$ 59,800</b>

Task	Description	Schedule				
		August	September	October	November	December
<b>1</b>	<b>Smith WTP Operation Plan</b>					
1.1	Draft Operation Plan				★	
1.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan					★
<b>2</b>	<b>Blending and Operations Plan for Smith WTP, Leland WTP, and Well 2</b>					
2.1	Draft Operation Plan				★	
2.2	Respond to DDW comments and obtain DDW approval for the finalized Operation Plan					★
<b>3</b>	<b>As-needed support to Webb Associates</b>					
3.1	Respond to Webb’s process related questions to support the development of the Operational Strategy for extending the media lifetime					
★	Indicates Deliverables Submitted					



## Operation Plan Outline

The following outline is applicable for both Operation Plans that Trussell Tech will develop (Smith WTP and Leland/Well 2 WTP). Information that will be leveraged from Webb Associates is highlighted in blue italics.

### Section 1: Background & system overview

- This section will briefly summarize RCSD's water system (*including a water supply system schematic prepared by Webb Associates*) and treatment facilities (including a process flow diagram)
- This section will also provide historical context and describe the purpose of the Operations Plan

### Section 2: Water quality

- This section will summarize the well water quality (based on water quality data provided by RCSD), the water quality regulatory requirements, and the treatment goals

### Section 3: Performance monitoring & laboratory procedures

- This section will describe the required monitoring in the District's permit, including the:
  - Analyte
  - Sampling location
  - Sampling frequency
  - Type of sample (e.g., grab, composite, online analyzer)
  - Action level & response (if applicable)
  - Analysis method (e.g., field analyzer, commercial laboratory)
- The IX treatment system at the Leland WTP is under construction and so the monitoring requirements have not yet been determined. Trussell Tech will work with DDW to develop the monitoring requirements for this system.
- In developing this section, Trussell Tech will evaluate if there are any parameters where it would be appropriate to request a reduction in the required sampling frequency. For example, the District's permit states that they may request a reduction in monitoring requirements after developing GAC breakthrough profiles for 1,2,3-TCP and PFAS. In this task, we will evaluate the breakthrough curve for the Well 2 GAC system and propose a reduced sampling frequency if appropriate.

### Section 4: Unit process design, controls, operations:

- *This section will draw heavily from the operational strategy developed by Webb Associates (i.e., relevant text, figures, and tables will be copied) to describe:*
  - *The plan for meeting various system demands (e.g., which wells to have online, flows from each well, flow through treatment systems)*
    - *Assumption: Webb Associates' operational strategy will consider all of the wells and treatment facilities at both the Smith WTP and the Leland WTP & Well 2*
  - *The plan for optimizing the GAC system performance at Wells 2, 4 and 6 (i.e., controls to extend media lifetime)*
    - *Includes a description how trains will be brought offline (and stored) and online in the event of temporary shutdowns and extended shutdowns.*

*Options for addressing biofouling of media (e.g., caustic cleans, rotation of vessel to prevent fouling) will be discussed.*

- *The capacities of the wells and treatment facilities*
  - *Assumption: Webb Associates' operational strategy will consider all of the wells and treatment at both the Smith WTP and the Leland WTP & Well 2*
- Information in this section that is not covered in Webb Associates' operation strategy includes:
  - Tables with design criteria for each treatment process
    - Assumption: Rubidoux will provide design documents for the IX treatment system at the Leland WTP
  - Brief description of how each treatment process works (purpose, high level theory) and the modes of operation (e.g., production, backwashing, regeneration)
    - SOPs for regeneration of the IX resin and backwashing of the GAC vessels will be developed based on conversations with the District and will be referenced in this section
    - May include lists and/or diagrams that show the train valve configurations and flow direction for the different modes of operation
  - Description of the automatic controls and any controls that must be performed manually
  - Drawings (hydraulic profile, P&ID, layout, mechanical) – these will be copied from the Engineering Report
  - Description of waste streams to the sewer

#### Section 5: Operating personnel

- This section will summarize the operating personnel, including the name, position/responsibility, and certification

#### Section 6: Inspection and Maintenance

- This section will include the maintenance schedule with the frequency at which instruments are verified and calibrated. Trussell Tech will work with the District so that this maintenance schedule reflects the District's current operation.
- This section will also provide a reference for where to find the operation and maintenance (O&M) manuals that were provided by the equipment vendors (when available)

#### Section 7: Reliability features

- This section will describe the reliability features provided at the WTP (e.g., alarms, redundancy, and backup power).

#### Section 8: Response to plant and watershed emergencies

- *This section will reference the Emergency Response Plan that Webb Associates is developing.*

#### Section 9: Records & reporting

- The section will summarize the reporting and record keeping requirements that are stipulated in the permit.
- This section will include a template for monthly reports.

12. CONSIDER AWARD OF A CONTRACT FOR PROFESSIONAL SERVICES  
FOR THE PREPARATION OF BID DOCUMENTS FOR THE INSTALLATION  
OF THREE GENERATORS PER THE CalIOES GRANT AWARD:

**DM 2021-57**

# Rubidoux Community Services District

## Board of Directors

John Skerbelis  
Hank Trueba Jr.  
Armando Muniz  
Bernard Murphy  
F. Forest Trowbridge

**General Manager**  
Jeffrey D. Sims



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

**DIRECTORS MEMORANDUM 2021-57**

August 19, 2021

**To:** Rubidoux Community Services District  
Board of Directors

**Subject:** Consider Award of a Contract for Professional Services for the Preparation of Bid Documents for the Installation of Three Generators per the CalOES Grant Award

## **BACKGROUND:**

The District is susceptible to SCE power outages caused by rolling blackouts, planned power outages due to high winds, fires, and accidents. Also, in the event of a fire, system water demand greatly increases due to the water being used to put the fire out. The District needs to ensure it can continue to supply customers with reliable potable water service in the event of a power outage and/or fire. California Office of Emergency Services (CalOES) recognizes this as a problem and in calendar year 2020 initiated a Grant Program to assist Utilities in addressing this issue.

As the Board may recall, the District hired Blais and Associates to apply for a Grant and was awarded a Grant from CalOES in the amount of \$300,000 for the purchase and installation of emergency generators at Well 1A, 2, and the Golden West Booster Station. Staff included this award in the 2021/22 Fiscal Year Budget as Income in the Water Fund Budget Line Item #12. Pursuant to the Grant conditions, the CalOES funding is limited to pay for the purchase and direct install costs of the generators. Based on initial estimates with generator vendors, purchase of the generators will exceed the \$300,000 Grant. As the cost of installing these generators will exceed the amount of the Grant and there will be additional costs for design and construction, staff included a total expense of \$450,000 for this work in the Water Fund Budget Line Item #66. There is a deadline for the Grant to have the work completed by March 31, 2022 or return the funds to CalOES. To ensure the work is complete, and the District does not have to return the funds to CalOES, the District needs to start the project as soon as possible.

To comply with public bidding requirements of the state of California, the District needs to have a bid set of plans and specifications to advertise the project for construction. The District asked for and received from Webb and Associates a proposal for doing the necessary engineering work in the amount of \$52,349. The scope includes site visits, site survey, coordination with the city of Jurupa Valley for placement of the Golden



West generator in their right of way, legal description and plat maps, utility research, site plans, electrical plans, foundation plans and specifications for bidding purposes, attendance at pre-bid meetings, preparation of any addenda and bid analysis; as well as South Coast Air Quality Management District (SCAQMD) permit applications and coordination. This is a comprehensive proposal to get the District through bidding and into construction on this much needed reliability and safety improvement.

**RECOMMENDATION:**

Staff recommends the Board of Directors authorize the General Manager to:

1. Utilize \$52,349 of approved funding under Water Fund Budget Line Item #66 to fund a Task Order with Webb Associates for professional services associated with this effort.
2. Authorize the General Manager to execute a Task Order in the amount of \$52,349 to Webb and Associates to perform this work.

Respectfully,



JEFFREY D. SIMS, P. E.  
General Manager

Attach:

1. Webb and Associates Proposal



WEBB Proposal.: 014910

August 9, 2021

**Corporate Headquarters**  
3788 McCray Street  
Riverside, CA 92506  
951.686.1070

**Palm Desert Office**  
74967 Sheryl Avenue  
Palm Desert, CA 92260  
951.686.1070

**Murrieta Office**  
41870 Kalmia Street #160  
Murrieta, CA 92562  
T: 951.686.1070

Mr. Ted Beckwith, P.E.  
Director of Engineering  
**RUBIDOUX COMMUNITY SERVICES DISTRICT**  
3590 Rubidoux Boulevard  
Jurupa Valley, CA 92509

RE: Proposal for Engineering Services (revised)  
Emergency Generators for three pump stations

Dear Mr. Beckwith:

Enclosed is Albert A. Webb Associates (Webb) response to your request for a proposal for CalOES Emergency Generators. Webb has proposed a scope of services for the work based on our discussions and emails related to this work. Webb has consistently provided engineering planning services to public sector clients throughout California since 1945. Webb will commit the level of resources and expertise to provide a quality, responsive, and effectively managed project to meet the District's expectations.

We intend to partner with Design West for the electrical engineering portion of the scope and work closely with your existing electrician, Center Electric, and your selected generator supplier as we understand that you intend to pre-purchase the units and have the construction contractor install them.

### **PROJECT UNDERSTANDING**

Rubidoux Community Services District (District) has obtained a grant from California Office of Emergency Services (CalOES). The \$300,000 grant requires the monies to be spent by March 2022 on emergency generators for the Goldenwest booster pump station site, and two well sites.

The Goldenwest site (APN 186-070-020) is small and extremely limited for a new generator. The existing station is on an 8-ft wide parcel and the existing equipment sits just behind the existing curb and gutter. The District desires to acquire a site across the street within existing public right-of-way for a replacement booster pump station. In the meantime, the District intends to install the emergency generator at the new site with the required conduits located under the existing pavement of Goldenwest Avenue if an agreement can be reached with the City. Webb will assist District staff in approaching the City with the required exhibits and documentation required for the encroachment permit and acquisition. As a fall back position, Webb will work to demolish part of the existing out-of-service equipment at the existing site and squeeze the generator on the existing site.

The well sites have enough room for an emergency generator within the District's property, and therefore no survey will be performed at these sites. It is anticipated that an ATS will be available for the generator at each site already. We will confirm sizing of the equipment appropriate for the site.



[www.webbassociates.com](http://www.webbassociates.com)

Mr. Ted Beckwith, P.E.  
Director of Engineering  
**RUBIDOUX COMMUNITY SERVICES DISTRICT**  
August 9, 2021  
Page 2 of 5

Webb will confirm the emergency generator is sized properly and apply for SCAQMD permits if required. The District will pay for any application and permit fees associated with the permits.

Webb and its sub-consultants will design and specify the generator foundations, the automatic transfer switches where needed and any other project requirements for a complete project installation. It is our understanding that Center Electric does electrical maintenance for the District and is knowledgeable about their systems and the overall project. Webb will coordinate with Center Electric as we scope and design the project.

The project schedule will be a challenge to meet the grant requirements under a normal project implementation approach. Therefore, to accelerate the schedule, it is anticipated that the emergency generators will be purchased under a separate contract coordinated by RCSD and installed by the contractor under this project phase. Webb will also perform various tasks in parallel to ensure that the bid package is ready for bidding as soon as possible and permit applications are submitted as soon as possible so that permits are obtained prior to being needed by the contractor.

## **SCOPE OF WORK**

### **Task 1. Project Management and Meetings**

Webb will manage and coordinate all components of the Project and take a proactive role in keeping all tasks on schedule and budget to ensure timely completion of the Project. Webb will hold a conference call / workshop with District staff and others for a kick-off meeting immediately following authorization to review the scope, project plan and schedule. We intend to have one field meeting with Center Electric and our sub-consultant, Design West and one project review meeting at the end of our 90% submittal phase.

### **Task 2. Right-of-way and Encroachment Permit Applications**

WEBB will field survey and develop mapping for the Goldenwest consistent with the approach outlined above. Webb will assist RCSD in coordination with the City Engineer for Jurupa Valley regarding the encroachment permit and the requested right-of-way. Webb will prepare two conceptual plans, showing the anticipated project location for early discussion with the City. Webb will also prepare a legal description and plat map associated with the proposed future site. Webb will fill out and submit the required encroachment permit for the project and coordinate approval/resubmittals.

### **Task 3. Utility Research**

RCSD will provide all as-built plans for the three sites. Webb will review the data and perform utility research at the Goldenwest site. All work at the well sites is anticipated to be within RCSD owned facilities and all utility information should be available on the as-built plans.

#### **Task 4. Design Plans and Bidding Specification**

Webb and our design sub-consultants will prepare design plans and technical specifications for the project and all project specific requirements for the bidding documents. It is anticipated that RCSD will provide their boiler plate specifications in Word format for Webb to edit specific to the project. Webb will address comments from the permitting agencies and RCSD staff and then prepare a final set of bidding documents.

#### **Task 5. Generator Sizing and SCAQMD Permits**

Webb and our design sub-consultants will confirm the generator and existing ATS sizing, review SCQMD permit requirements and prepare SCAQMD permit applications as needed. Webb will coordinate with RCSD regarding the emergency generator requirements and specification to be developed by others for the pre-purchase of the generators for installation by the contractor. If generator sizing is the same, there will be a cost savings to the electrical and foundation design, however, this can not be determined until the generator sizing is confirmed during the initial phase of the project.

#### **Task 6 – Services During Bidding**

Webb will attend the pre-bid meeting and answer questions from potential bidders. Webb will respond to questions and RFIs from potential bidders via addendum. Webb will prepare up to two (2) addenda as needed. If contractor's bid values deviate significantly from the estimate of probable construction cost, Webb will provide an analysis of the deviation.

#### **Deliverables**

- Design Plans and technical specifications
- Bidding Documents in RCSD format
- Encroachment Permits
- SCAQMD Permits if needed

#### **Additional Services**

Services which are not specifically identified herein as services to be performed by Webb are considered Additional Services for the purposes of this Proposal. The District may request Webb to perform services which are additional services. Webb will perform such additional services upon execution of an amendment to the Original Agreement setting forth the scope, schedule and fee for such additional services. Webb will also provide prior notice to the District, and obtain acceptance from same, before performing work outside the contract work scope and thereby contract budget amount.

#### **PROJECT TEAM**

The Webb primary project team members are as follows:

Program and Project Manager – Bradley Sackett, PE

Mr. Ted Beckwith, P.E.  
 Director of Engineering  
**RUBIDOUX COMMUNITY SERVICES DISTRICT**  
 August 9, 2021  
 Page 4 of 5

Project Engineer – Sinnaro Yos, PE  
 Electrical Engineer – Adrian Jacquez of Design West  
 Structural Engineer - Che Tang of Tang Structural

**PROJECT SCHEDULE**

The project schedule to meet requirements of the grant funding is challenging and will require as many tasks as possible to be implemented in parallel. We anticipate that the 90% plans and specifications will be submitted to RCSD for review within 4 to 5 weeks of authorization and Webb will respond to RCSD comments within two weeks of receipt of comments. Our intent is to go out to bid as soon as possible to allow for adequate time for delivery of contractor furnished equipment to meet the established project milestones.

**PROJECT FEE/FEE SUMMARY**

Webb is committed to providing the highest quality service to the District and to provide quality engineering services for this project. After preparing a detailed scope of work for this project, we have included all the necessary items required to successfully complete it and believe our team experience will generate an efficient processing of the project deliverables. Based upon the project's scope of work, a summary of our engineering services budget is as follows:

<b><u>ENGINEERING SERVICES TASK</u></b>	<b><u>TOTAL ESTIMATED SERVICES BUDGET</u></b>
I. Project Management and Meetings .....	\$ 4,215
II. Right-of-way and Encroachment Permit Applications .....	\$ 6,454
III. Utility Research .....	\$ 1,330
IV. Design Plans and Bidding Specification <sup>1</sup> .....	\$ 32,300
V. Generator Sizing and SCAQMD Permits .....	\$ 4,070
VI. Services during Bidding .....	<u>\$ 3,980</u>
<b>Total Fee - Engineering Services = .....</b>	<b><u>\$ 52,349</u></b>

<sup>1</sup> Includes \$24,530 for electrical and structural engineering sub-consultants

Unforeseen additional work activities may arise as the project progresses. As such, the District may wish to allocate an additional 10-15 percent of the total engineering services budget for allocation purposes only. A detailed man-hour breakdown of the engineering services budget is included.

Mr. Ted Beckwith, P.E.  
Director of Engineering  
**RUBIDOUX COMMUNITY SERVICES DISTRICT**  
August 9, 2021  
Page 5 of 5

We appreciate the opportunity to be of continued service and look forward to hearing from you. If you have any questions or concerns, do not hesitate to contact me at 951-686-1070.

Sincerely,

**ALBERT A. WEBB ASSOCIATES**

A handwritten signature in black ink, appearing to read "Bradley Sackett". The signature is written in a cursive, flowing style.

Bradley Sackett, P.E.  
Senior Engineer

Attachments: Budget/Hours Estimate



**Emergency Generator Design and Construction Support  
Rubidoux Community Services District**

Item	Description	Bruce Davis	Bradley Sackett	Sinnaro Yos	Amber Campbell	Teresa DeShazer	Michael Johnson	Jordan Moretti	Matthew Sievers	Total Hours	Subtotal - Labor	Sub-consultant budget	Total/task	Total/task <sup>1</sup>
	<b>Billout Rate</b>	\$ 290	\$ 275	\$ 235	\$ 140	\$ 110	\$ 275	\$ 140	\$ 291					
	<b>Task 1 - Project Management and Meetings</b>	<b>2</b>	<b>7</b>	<b>4</b>		<b>2</b>				<b>15</b>	<b>\$ 3,665</b>	<b>\$ 550</b>	<b>\$ 4,215</b>	<b>\$ 4,215</b>
	1.1 Kick-off Meeting	1	2	1		1				5	\$ 1,185	\$ -	\$ 1,185	\$ 1,185
	1.2 Field / Site Visit		3							3	\$ 825	\$ 550	\$ 1,375	\$ 1,375
	1.3 Project Review Meeting		2	3		1				6	\$ 1,365	\$ -	\$ 1,365	\$ 1,365
	1.4 Project Management	1								1	\$ 290	\$ -	\$ 290	\$ 290
	<b>Task 2 - Right-of-way and Encroachment Permit Applications</b>		<b>2</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>12</b>	<b>4</b>	<b>32</b>	<b>\$ 6,454</b>	<b>\$ -</b>	<b>\$ 6,454</b>	<b>\$ 6,454</b>
	2.1 Site Surveys (1 site)						2	4	4	10	\$ 2,274	\$ -	\$ 2,274	\$ 2,274
	2.2 Coordination with City of JV		2	4	1	1				8	\$ 1,740	\$ -	\$ 1,740	\$ 1,740
	2.3 Legal Description and Plat Map					2	4	8		14	\$ 2,440	\$ -	\$ 2,440	\$ 2,440
	<b>Task 3 - Utility Research</b>			<b>2</b>	<b>3</b>	<b>4</b>				<b>9</b>	<b>\$ 1,330</b>	<b>\$ -</b>	<b>\$ 1,330</b>	<b>\$ 1,330</b>
	3.1 Utility Research			1	1	4				6	\$ 815	\$ -	\$ 815	\$ 815
	3.2 Plotting Utilities			1	2					3	\$ 515	\$ -	\$ 515	\$ 515
	<b>Task 4 - Design Plans and Specifications</b>		<b>9</b>	<b>21</b>	<b>12</b>	<b>8</b>				<b>50</b>	<b>\$ 9,970</b>	<b>\$ 22,330</b>	<b>\$ 32,300</b>	<b>\$ 32,300</b>
	4.1 Site Plans		1	2	8					11	\$ 1,865	\$ -	\$ 1,865	\$ 1,865
	4.2 Electrical Plans		1	2						3	\$ 745	\$ 14,080	\$ 14,825	\$ 14,825
	4.3 Foundation Plans		1	1						2	\$ 510	\$ 8,250	\$ 8,760	\$ 8,760
	4.4 Specifications		4	16	4	8				32	\$ 6,300	\$ -	\$ 6,300	\$ 6,300
	4.5 QA/QC Reviews		2							2	\$ 550	\$ -	\$ 550	\$ 550
	<b>Task 5 - Generator Sizing and SCAQMD Permits</b>		<b>6</b>			<b>7</b>				<b>13</b>	<b>\$ 2,420</b>	<b>\$ 1,650</b>	<b>\$ 4,070</b>	<b>\$ 4,070</b>
	5.1 Confirm Loads and Generator Sizing		1							1	\$ 275	\$ 1,650	\$ 1,925	\$ 1,925
	5.2 SCAQMD Permit Applications		1			2				3	\$ 495	\$ -	\$ 495	\$ 495
	5.3 SCAQMD Coordination		2			4				6	\$ 990	\$ -	\$ 990	\$ 990
	5.4 Pre-purchase Coordination		2			1				3	\$ 660	\$ -	\$ 660	\$ 660



**Emergency Generator Design and Construction Support**  
**Rubidoux Community Services District**

Item	Description	Bruce Davis	Bradley Sackett	Sinnaro Yos	Amber Campbell	Teresa DeShazer	Michael Johnson	Jordan Moretti	Matthew Sievers	Total Hours	Subtotal - Labor	Sub-consultant budget	Total/task	Total/task <sup>1</sup>
<b>Task 6 - Services During Bidding</b>			4	8	4	4				20	\$ 3,980	\$ -	\$ 3,980	\$ 3,980
	6.1 Attend Pre-Bid Meeting		2	2						4	\$ 1,020	\$ -	\$ 1,020	\$ 1,020
	6.2 Preapre addenda (2)			4	4	2				10	\$ 1,720	\$ -	\$ 1,720	\$ 1,720
	6.3 Bid Analysis		2	2		2				6	\$ 1,240	\$ -	\$ 1,240	\$ 1,240
<b>Total</b>		2	28	39	20	28	6	12	4	139	\$ 27,819	\$ 24,530	\$ 52,349	\$ 52,349

1. Rounded to the nearest \$1.



13. CLOSED EXECUTIVE SESSION – PURSUANT TO GOVERNMENT CODE  
SECTION 54956.9: LEGAL COUNSEL STATUS ON LITIGATION CASE  
CIVDS 1310520, CITY OF RIVERSIDE vs RUBIDOUX COMMUNITY  
SERVICIES DISTRICT

14. DIRECTORS COMMENTS – NON-ACTION

15. ADJOURNMENT