



**309 Campus Drive, Arvin, CA 93203**

(\*) REGULAR MEETING AGENDA OF THE REGULAR MEETING OF ARVIN COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS

**Tuesday, September 7, 2021 6:00 P.M.**

*District Closed for Monday, September 6, 2021 in observance of Labor Day*

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**Zoom Meeting Online:**

<https://us02web.zoom.us/j/9808042989?pwd=bFRha25tL0NIY3IFb1dDbUo3dUtrQT09>

**Meeting ID:** 980 804 2989

**Passcode:** 9Ap9yf

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**Zoom Meeting by Phone**

**One tap mobile:**

+1 (669) 900-6833

**Dial by your location**

+1 (669) 900-6833

**Meeting ID:** 980 804 2989

**Passcode:** 134912

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**Call Meeting to Order**

Board President Alvarez

**Roll Call:**

Maria Alvarez	President
Aurelio Reyna	Vice President
Rafael Gallardo	Board Director
Cynthia Moran	Board Director
Maria Pantoja	Board Director

**Staff**

Raul Barraza, Jr.	General Manager
Alan Peake	District Counsel
Dee Jaspar	District Engineer

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*This meeting is held in accordance with the Brown Act. Individuals may address the Board on any matter listed on this agenda, excluding closed session. Members of the public desiring to address the Board must request recognition from the Board President. Presentation by members of the public is limited to two minutes each per agenda item.*

**Flag Salute:** Board and audience salute flag.

**1. Public Comment**

This portion of the meeting is set aside for members of the public to address any matter not on this agenda and over which the Board has jurisdiction. Comments are limited to 2 minutes for each person and 15 minutes on each subject.

**2. Consent Calendar**

The Consent Calendar consists of items that in staff's opinion are routine and non-controversial. These items are approved in one motion unless a Board Member or member of the public removes a particular item.

**a. Approval of Regular Meeting Minutes for August 16, 2021**

**b. Accounts Payable for August/September 2021**

Motion: \_\_\_\_\_

Director \_\_\_\_\_, seconded Director \_\_\_\_\_

Roll Call: BD Gallardo \_\_ BD Moran \_\_ BD Pantoja \_\_ VP Reyna \_\_ BP Alvarez \_\_

**3. Board to discuss and take possible action re: Sale of real property located at the northwest corner of Sycamore Rd. and Walnut Dr. APN 192-070-06 to the City of Arvin**

Motion: \_\_\_\_\_

Director \_\_\_\_\_, seconded Director \_\_\_\_\_

Roll Call: BD Gallardo \_\_ BD Moran \_\_ BD Pantoja \_\_ VP Reyna \_\_ BP Alvarez \_\_

**4. Board to discuss and take possible action re: Meeting with EPA related to Arsenic Mitigation Project Phase II Completion**

Motion: \_\_\_\_\_

Director \_\_\_\_\_, seconded Director \_\_\_\_\_

Roll Call: BD Gallardo \_\_ BD Moran \_\_ BD Pantoja \_\_ VP Reyna \_\_ BP Alvarez \_\_

**5. Board to discuss and take possible action re: COVID 19 Prevention Plan**

Motion: \_\_\_\_\_

Director \_\_\_\_\_, seconded Director \_\_\_\_\_

Roll Call: BD Gallardo \_\_ BD Moran \_\_ BD Pantoja \_\_ VP Reyna \_\_ BP Alvarez \_\_

**6. Staff Comments:**

- a. General Manager
- b. Legal Counsel
- c. District Engineer

**7. Board Member Comments:**

This portion of the meeting is set aside to provide the Board with an opportunity to bring any new matters to the attention of the District. However, while no action can be taken on any matter discussed during this portion of the meeting, a Board Member may request that a subject be placed on an upcoming agenda. This portion of the meeting also allows the Board to get a brief update on any matter addressed at a previous meeting.

- a. Director Gallardo
- b. Director Moran
- c. Director Pantoja
- d. Vice President Reyna
- e. President Alvarez

Motion to move into closed session made by \_\_\_\_\_, seconded by \_\_\_\_\_.

Roll Call: BD Gallardo \_\_ BD Moran \_\_ BD Pantoja \_\_ VP Reyna \_\_ BP Alvarez \_\_

**8. Closed Session**

- a. Conference with Real Property Negotiators for one-acre parcel at Northwest corner of Sycamore Rd and Walnut Dr. (APN 192-070-06). With property negotiators: Raul Barraza, Jr., Alan J. Peake, and Dee Jaspar. Regarding price and other terms of sale to the City of Arvin Gov't Code 54957.**

Motion to return to open session made by \_\_\_\_\_, seconded by \_\_\_\_\_.

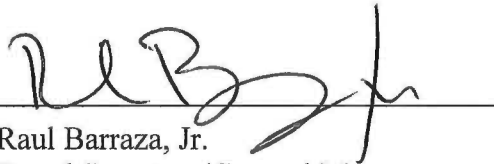
Roll Call: BD Gallardo \_\_ BD Moran \_\_ BD Pantoja \_\_ VP Reyna \_\_ BP Alvarez \_\_

**9. Adjournment:**

Director \_\_\_\_\_, seconded Director \_\_\_\_\_

Roll Call: BD Gallardo \_\_ BD Moran \_\_ BD Pantoja \_\_ VP Reyna \_\_ BP Alvarez \_\_

I hereby certify under perjury under the laws of the State of California that the foregoing agenda was posted on the Arvin Community Services office window and website not less than 72 hours prior to the meeting dated September 7, 2021.



Raul Barraza, Jr.  
Board Secretary/General Manager

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AMERICANS with DISABILITIES ACT: In compliance with the ADA, if you need special assistance to participate in a District meeting or other services offered by the District, please contact the District Board Secretary's office (661) 854-2127. Notification of at least 24 hours prior to the meeting or time when services are needed will assist the District staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or services.

(\* ) Some or all board members might attend electronically.



## MINUTES OF THE REGULAR MEETING OF

THE BOARD OF DIRECTORS  
ARVIN COMMUNITY SERVICES DISTRICT

August 16, 2021

The Board of Directors of the Arvin Community Services District duly met at a Regular Board Meeting held on August 16, 2021, at 6:00 p.m. at 309 Campus Dr., Arvin, CA 93203.

The meeting was called to order by President Alvarez at 6:00 PM

Directors Present: Alvarez, Reyna, Gallardo, Moran, Pantoja

Others Present: General Manager/Board Secretary- Raul Barraza, Jr.; Legal Counsel- Alan Peake; District Engineer Dee Jaspar

Pledge of allegiance: The Pledge was led by Vice President Reyna.

### **Agenda Item #1 Public Comment**

No public comment.

### **Agenda Item #2.: Consent Calendar**

#### **a. Approval of Regular Minutes for August 2, 2021**

#### **b. Accounts Payable for August 2021**

After reviewing and discussing (2.a.) and (item 2.b.) a motion was made by Director Moran to approve the consent calendar items 2.a. and 2.b. Motion was seconded by Director Gallardo.

AYES: Gallardo, Moran, Pantoja, Reyna, Alvarez

### **Agenda Item #3: Presentation Operations Review for July 2021**

General Manager went over the overall all health of the District regarding water pumped, water quality, and financial report on the month. Few questions were made regarding funds and the revenue for the month of July.

District is in good standing and ready to begin maintenance projects starting off with the repair of the storage tank located behind the District Office. No action needed.

### **Agenda Item #4: Resolution 03-2021: Declaring Certain Parcels of Land Owned by the Arvin Community Services District as either Surplus Land or Exempt Surplus Land**

General Manager and Legal Counsel presented the Board of Directors with a list of surplus land due to the abandonment of the old wells (5,6,7,8,9, and Elevated Tank Site). The only Exemption would be Well Site No. 6 (APN 192-090-03) which is an easement that would need to be returned to the City of Arvin. Well Site No. 15 was also discussed but was left off the list due to potential for future construction of a storage tank/blend tank site. A motion was made by Vice President Reyna approve Resolution 03-2021 with the listed properties in Exhibit 1 and seconded by Director Pantoja.

AYES: Gallardo, Moran, Pantoja, Reyna, Alvarez

### **Agenda Item #5: COVID 19 Prevention Plan**

General Manager informed the board of directors that the office will continue to run on modified hours of being open to the public from 8 A.M. to 4 P.M. This due to the wave of Delta variant increasing the number of infected people and being able to maintain infections at a minimum by decreasing the number of customers. No actions were taken. No action was required.



**Agenda Item #6: Staff Comments**

**General Manger:** Discussed that Arvin CSD would be having a meeting with the EPA on 9/2 to go over the Administrative Order.

**Legal Counsel:** informed board of directors that last day board meetings can be allowed on Zoom would be September 30<sup>th</sup> unless otherwise changed by the Governor's Office.

**District Engineer:** Well No. 18 will commence drilling this week. Access of easement for Well 18 will also be completed for the closing of escrow on the stated property.

**Agenda Item #7: Board Member Comments:**

- a. **Director Gallardo:** No Comments.
- b. **Director Moran:** No comments.
- c. **Director Pantoja:** Asked if someone can zoom in from home if board member is quarantined during this time. Legal stated Brown Act would have to be followed meaning member would have to post agenda at place of address and allow people to come in for meeting.
- d. **Vice President Reyna:** No comments.
- e. **President Alvarez:** No comments

**Item #8: Adjournment**

Motion was made by Director Moran and seconded by Director Gallardo to adjourn meeting at 7:27 p.m.

AYES: Gallardo, Moran, Pantoja, Reyna, Alvarez

**Submitted by:**

**Attest:**

*Raul Barraza, Jr.*

*Maria M. Alvarez*

**Raul Barraza, Jr.**

**Maria M. Alvarez**

**Board Secretary/General Manager**

**Board President**

Report Criteria:  
 Summary report type printed

Check Number	Check Issue Date	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Check Amount
27266	09/03/2021	ADS- Advanced Data Stora	0132429	ADS	1	08/24/2021	35.65	35.65
27267	09/03/2021	Algani Graphics & Signs	117	ALGANI-	1	09/03/2021	1,149.00	1,149.00
27268	09/03/2021	ARAMARK	5030003463	Uniforms/Laundry	1	08/04/2021	203.83	203.83
27268	09/03/2021		5030003509	Uniforms/Laundry	1	08/11/2021	204.27	204.27
27268	09/03/2021		5030003555	Uniforms/Laundry	1	08/18/2021	203.83	203.83
27268	09/03/2021		5030003602	Uniforms/Laundry	1	08/25/2021	203.83	203.83
27269	09/03/2021	Argo Chemical	2108168	hypochlorite solution	1	08/20/2021	3,307.33	3,307.33
27270	09/03/2021	AT&T Cell Phone	08/10/21-09/	Telephone expenses	1	08/09/2021	590.05	590.05
27271	09/03/2021	Aurelio Reyna	8/16/2021	Regualr Board Meeting Au	1	08/16/2021	100.00	100.00
27271	09/03/2021		8/2/2021	Regular Board Meeting Au	1	08/02/2021	100.00	100.00
27272	09/03/2021	BC Laboratories Inc	B421113	Water Samples	1	07/01/2021	80.00	80.00
27258	08/23/2021		B421432	Water Samples	1	07/02/2021	24.00	24.00
27258	08/23/2021		B422956	Water Samples	1	07/22/2021	80.00	80.00
27258	08/23/2021		B423014	Water Samples	1	07/21/2021	60.00	60.00
27258	08/23/2021		B423144	Water Samples	1	07/22/2021	30.00	30.00
27258	08/23/2021		B423210	Water Samples	1	07/21/2021	1,080.00	1,080.00
27258	08/23/2021		B423226	Water Samples	1	07/21/2021	288.00	288.00
27258	08/23/2021		B423393	Water Samples	1	07/23/2021	24.00	24.00
27258	08/23/2021		B423396	Water Samples	1	07/23/2021	24.00	24.00
27258	08/23/2021		B423404	Water Samples	1	07/23/2021	275.00	275.00
27258	08/23/2021		B423650	Water Samples	1	07/28/2021	450.00	450.00
27258	08/23/2021		B423807	Water Samples	1	07/29/2021	80.00	80.00
27258	08/23/2021		B423942	Water Samples	1	07/30/2021	30.00	30.00
27258	08/23/2021		B424469	Water Samples	1	08/04/2021	216.00	216.00
27258	08/23/2021		B424501	Water Samples	1	08/05/2021	240.00	240.00
27258	08/23/2021		B424671	Water Samples	1	08/09/2021	55.00	55.00
27258	08/23/2021		B424672	Water Samples	1	08/09/2021	36.00	36.00
27273	09/03/2021	Blackburn Oil Company LL	51841	Automobile Expense	1	08/26/2021	68.19	68.19
27273	09/03/2021		53254	Automobile Expense	1	08/04/2021	919.26	919.26
27273	09/03/2021		57182	Automobile Expense	1	08/02/2021	776.31	776.31
27273	09/03/2021		61919	Automobile Expense	1	08/02/2021	69.35	69.35
27273	09/03/2021		61948	Automobile Expense	1	08/04/2021	50.14	50.14
27273	09/03/2021		61957	Automobile Expense	1	08/05/2021	74.68	74.68
27273	09/03/2021		62002	Automobile Expense	1	08/06/2021	73.21	73.21
27273	09/03/2021		62017	Automobile Expense	1	08/09/2021	66.55	66.55
27273	09/03/2021		62037	Automobile Expense	1	08/10/2021	64.71	64.71
27273	09/03/2021		62074	Automobile Expense	1	08/11/2021	66.55	66.55
27273	09/03/2021		62094	Automobile Expense	1	08/12/2021	74.68	74.68
27273	09/03/2021		62117	Automobile Expense	1	08/16/2021	64.80	64.80
27273	09/03/2021		62181	Automobile Expense	1	08/17/2021	62.94	62.94
27273	09/03/2021		62184	Automobile Expense	1	08/18/2021	74.05	74.05
27273	09/03/2021		62262	Automobile Expense	1	08/23/2021	67.99	67.99
27273	09/03/2021		62276	Automobile Expense	1	08/24/2021	71.93	71.93
27273	09/03/2021		62692	Automobile Expense	1	08/26/2021	89.72	89.72
27273	09/03/2021		62756	Automobile Expense	1	08/28/2021	43.07	43.07
27273	09/03/2021		62768	Automobile Expense	1	08/30/2021	68.19	68.19
27274	09/03/2021	BTE Communications LLC	2109052471	Telephone Expense	1	08/31/2021	121.57	121.57
9	09/03/2021	Calgon Carbon Corp	90127385	CALGON CARBON	1	08/03/2021	160,875.00	160,875.00
27275	09/03/2021	Corbin Willits-Momssoftware	000C108151	CORBIN WILLITS - MOMS	1	08/15/2021	286.96	286.96
27276	09/03/2021	Core & Main LP	P385804	SHOP MATERIALS	1	08/16/2021	801.29	801.29
27277	09/03/2021	CS & Associates Inc.	P2AM-20191	CS& ASSOCIATES INC.	1	08/27/2021	1,400.00	1,400.00
27278	09/03/2021	Cynthia Moran	08/02/2021	Regular Board Meeting Au	1	08/02/2021	8.65-	8.65-
27278	09/03/2021		8/16/2021	Regular Board Meeting Au	1	08/16/2021	100.00	100.00
27278	09/03/2021		8/2/2021	Regular Board Meeting Au	1	08/02/2021	100.00	100.00

→ 1,2,3 - TCP Fund

Check Number	Check Issue Date	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Check Amount
27249	08/16/2021	Dee Jaspar And Associates	21-07002	EPA REPLACEMENT WEL	1	07/31/2021	1,435.14	1,435.14
27249	08/16/2021		21-07004	ARSENIC MITIGATION PH	1	07/31/2021	3,262.32	3,262.32
27260	08/23/2021		21-07016	Dee Jaspar and Associates	1	07/31/2021	3,047.97	3,047.97
27279	09/03/2021	GREAT AMERICA FINANC	29998402	Computer Services & Soft	1	08/30/2021	180.87	180.87
27244	08/16/2021	Kern County Public Works	20598	124044817 MUNI Waste	2	07/20/2021	29.70	29.70
27280	09/03/2021	Kimball Midwest	9140087	Supplies	1	08/19/2021	221.90	221.90
27281	09/03/2021	Lanpro Systems	30124511	Computer Services & Soft	1	09/01/2021	1,210.15	1,210.15
27282	09/03/2021	Maria M. Alvarez	08/16/2021	Regular Board Meeting for	1	08/16/2021	8.65-	8.65-
27282	09/03/2021		8/16/2021	Regular Board Meeting for	1	08/16/2021	100.00	100.00
27283	09/03/2021	Maria Pantoja	08/02/2021	Regular Board Meeting Au	1	08/02/2021	8.65-	8.65-
27283	09/03/2021		8/16/2021	Regular Board Meeting Au	1	08/16/2021	100.00	100.00
27283	09/03/2021		8/2/2021	Regular Board Meeting Au	1	08/02/2021	100.00	100.00
27262	08/23/2021	Nunes & Nunes CPA Inc.	23380	CPA DUES JUNE 2021	1	06/30/2021	5,933.00	5,933.00
27262	08/23/2021		23678	CPA DUES JULY 2021	1	07/31/2021	6,237.50	6,237.50
27284	09/03/2021	Pacific Tire Services # 18	29020	Tire REPAIR, SENSOR VA	1	09/02/2021	163.56	163.56
27250	08/16/2021	PG&E 0020431397-7 WEL	07/12/21-08/	0020431397-7 Well no. 10	2	08/11/2021	13,790.14	13,790.14
27251	08/16/2021	PG&E 0781810924-6 well	07/12/21-08/	0781810924-6 Well 16	1	08/11/2021	21,812.36	21,812.36
27285	09/03/2021	PG&E 2395215405-4 847	7/23/21-8/23/	Utilities	1	08/24/2021	252.31	252.31
27286	09/03/2021	PG&E 2529028868-4 WEL	7/26/21-8/24/	Pumping-Power	1	08/25/2021	16,364.49	16,364.49
27263	08/23/2021	PG&E 3569445887-4 BOO	07/14/21-08/	3569445887-4 Booster Sta	1	08/13/2021	869.04	869.04
27264	08/23/2021	PG&E 4472256989-2 847	07/15/21-08/	4472256989-2 S.DERBY LI	1	08/13/2021	12.88	12.88
27252	08/16/2021	PG&E 9098150642-2 well	07/12/21-08/	9098150642-2 Well no 17	1	08/11/2021	29,475.40	29,475.40
27265	08/23/2021	PG&E 9892684436-0 309	07/14/21-8/1	9892684436-0 309 Campu	1	08/13/2021	746.48	746.48
27259	08/23/2021	Rabobank Visa Card/Mech	07/02/2021 -	R. Barraza: (07/02/21 - 08/	4	08/02/2021	3,015.55	3,015.55
27293	09/03/2021	Rafael Gallardo	8/16/21	Regular Board Meeting Au	1	08/16/2021	100.00	100.00
27288	09/03/2021		8/2/2021	Regular Board Meeting Au	2	08/02/2021	91.35	91.35
27289	09/03/2021	Spectrum Enterprise	08/20/21-09/	internet services	1	08/21/2021	389.90	389.90
27289	09/03/2021		08/23/21/9/2	internet services	1	08/24/2021	212.95	212.95
27289	09/03/2021		08/24/21-09/	109856201	1	08/14/2021	604.00	604.00
27290	09/03/2021	Streamline	E2A4A25C-0	Account no 406301950588	1	09/01/2021	200.00	200.00
27291	09/03/2021	The Gas Company 121 62	0726/21-08/2	Utilities	1	08/26/2021	1.55	1.55
27245	08/16/2021	TSC- Trinity Safety Compa	161944	TRINITY SAFETY COMPA	1	08/11/2021	178.61	178.61
27292	09/03/2021	USA BlueBook	706252	USA BLUE BOOK	1	08/24/2021	1,432.65	1,432.65
27246	08/16/2021	WESTAIR Gases & Equip	80389538	Pumping-Maintenance	1	07/31/2021	30.12	30.12
27253	08/16/2021	Witcher Electric Inc.	37512AA	WITCHER ELECTRIC, INC	1	08/04/2021	383.16	383.16
27287	09/03/2021	PG&E 7360971179-8 WEL	07/12/21-08/	Pumping-Power	1	08/15/2021	9,133.79	9,133.79
27261	08/23/2021	FIRST DATA LEASING	0521630555	OFFICE SUPPLIES	1	08/18/2021	693.44	693.44
Grand Totals:							297,487.26	297,487.26

## Report Criteria:

Summary report type printed

## Resolution No. 03-2021

### DECLARING CERTAIN PARCELS OF LAND OWNED BY THE ARVIN COMMUNITY SERVICE DISTRICT AS EITHER SURPLUS LAND OR EXEMPT SURPLUS LAND

WHEREAS, the California Surplus Land Act (the "Act") requires the District to take certain steps prior to disposing of surplus land that is no longer necessary for the Districts use;

WHEREAS, the District in compliance with the Act will make certain findings as to the surplus property listed in Exhibit "1" to determine if such surplus land is exempt and surplus land as defined by the Act;

Now therefore be it resolved as follows:

1. The District finds that the properties listed in Exhibit "1" are properties no longer necessary for the Districts use;
2. All other properties owned/leased by the District are not considered surplus land as they are necessary for the Districts use and/or operations;
3. The properties listed in Exhibit "2" attached hereto are considered surplus land that are not exempt from the Act;
4. The properties listed in Exhibit "3" are considered exempt surplus land under GC §54221 (0 (1) and not subject to certain provisions of the Act;
5. For all properties listed in Exhibit "2" the District will follow all requirements of the Act in disposing of such properties. The District authorizes District Staff to initiate the disposal / sale of all properties listed in Exhibits "2" and "3".

I HEREBY CERTIFY that the foregoing Resolution was passed by the Board of Directors of the Arvin Community Services District, at this meeting of August 16, 2021, by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

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Raul Barraza, Jr., Secretary of the Board

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Maria Alvarez, Board President



Exhibit 1  
All Properties

Parcel 1: APN 189-445-07

Parcel 2: APN 190-285-09

Parcel 3: APN 191-153-08

Parcel 4: APN 192-090-03

Parcel 5: APN 190-030-09

Parcel 6: APN 190-120-01

Exhibit 2  
Non-Exempt

Parcel 1: APN 189-445-07

Parcel 2: APN 190-285-09

Parcel 3: APN 191-153-08

Parcel 5: APN 190-030-09

Parcel 6: APN 190-120-01

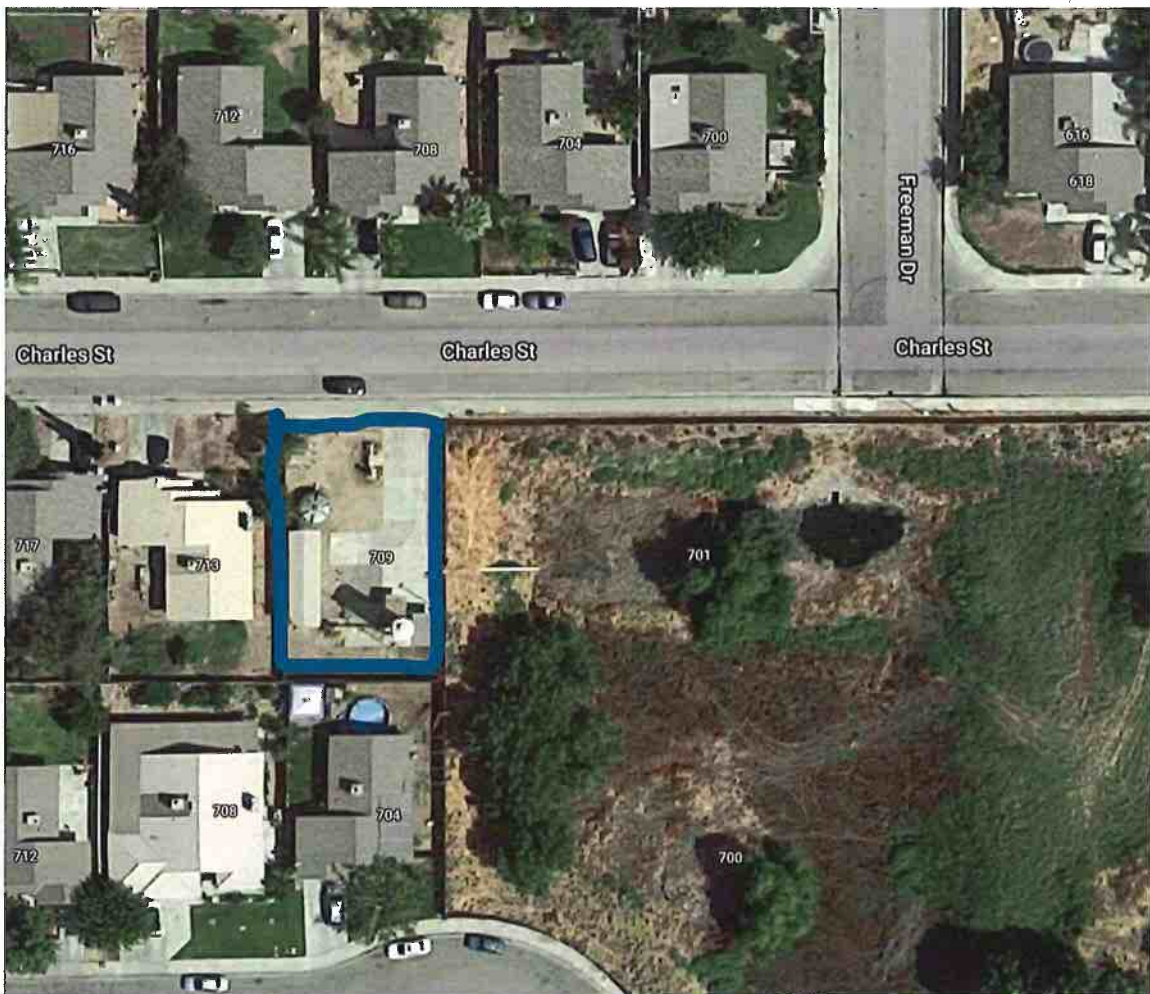
Exhibit 3  
Exempt

Parcel 4: APN 192-090-03

Parcel 1: APN 189-445-07

Description: Well 8

Address: 709 Charles St.



Parcel 2: APN 190-285-09

Well No. 7



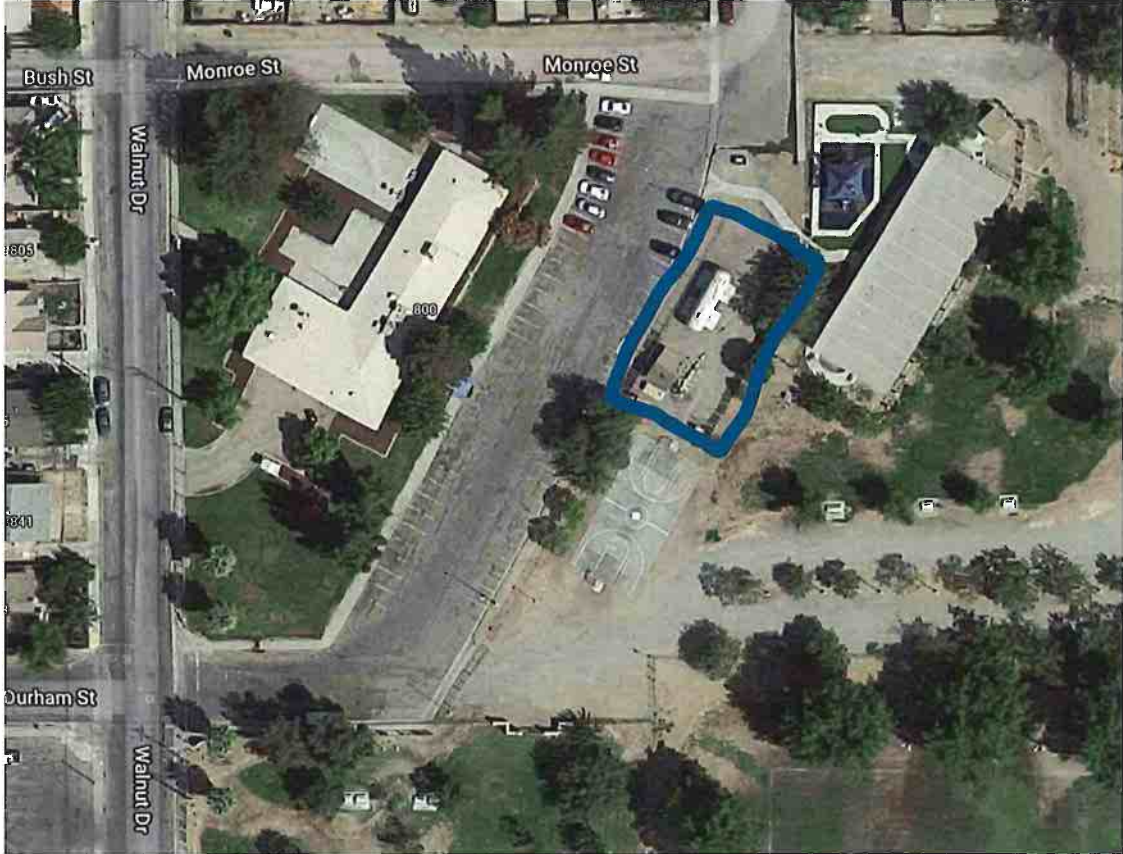
Parcel 3: APN 191-153-08

Well 9



Parcel 4: APN 192-090-03

Well 6



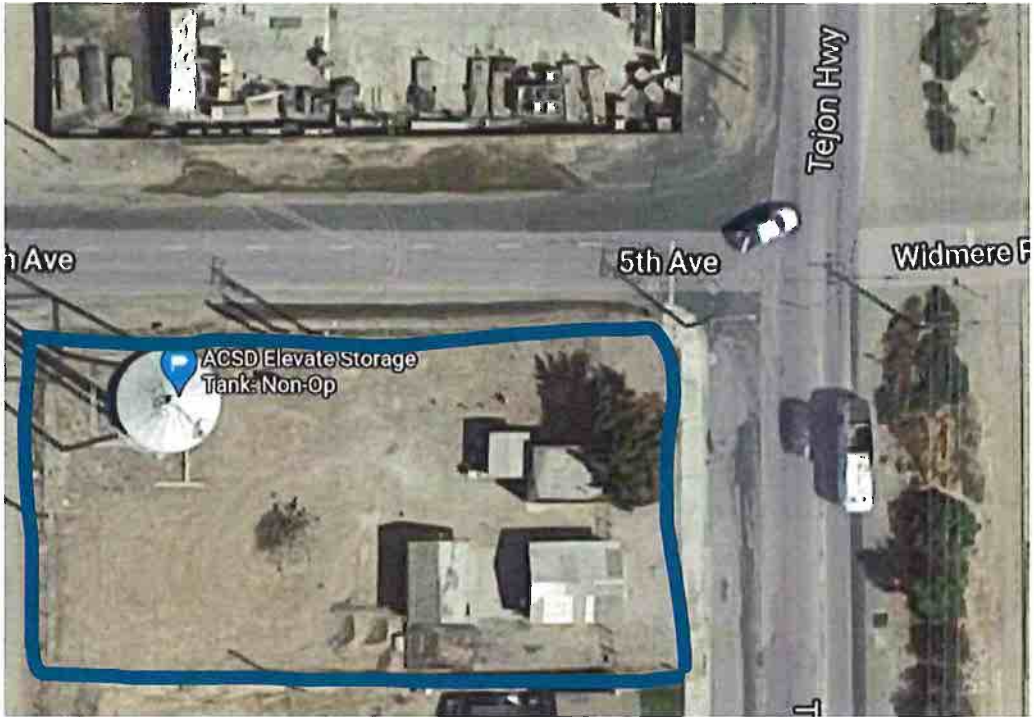
Parcel 5: APN 190-030-09

Well 5





Parcel 6: APN 190-120-01



Second Quarter 2021

# Arvin Community Services District – Arsenic Mitigation Project



Curtis Skaggs, PE

Dee Jaspar & Associates, Inc.  
2730 Unicorn Road, Bldg A  
Bakersfield, CA 93308

August 31, 2021

## INTRODUCTION

The Arvin Community Services District (ACSD or District) has addressed the arsenic problem in the community and has taken the following steps as set forth in the consent order:

1. Compliance with the Arsenic MCL - Arsenic Mitigation Project for the Source Wells (Proposition 84 Project – Phase I and Phase II by the District)
2. Install Blue Bottle Vending Machines at the District Office (Cleanup & Abatement Project by the District)
3. Furnish testing for Point of Use Treatment Systems at Schools, Parks, etc. (RCAC Project)

## PROJECT UPDATES

- 1. Compliance with the Arsenic MCL - Arsenic Mitigation Project for the Source Wells**

The District completed construction on Phase 1 of the Arsenic Mitigation Project to address the arsenic in the existing system water wells in September 2016. Phase 1 involved drilling and equipping two new municipal water well facilities, Well #13 and Well #14, and connecting them to the existing ACSD distribution system. Phase 2 of the project involves drilling and equipping three additional municipal water well facilities and constructing a 1.0 MG welded steel storage tank and booster pump station.

**Current Progress Summary**

The Phase II portion of the project for Well No. 16, Well No. 17, and the 1.0MG Storage Tank and Booster Pump Station facilities were completed on November 30, 2020. In addition, a third well, Well No. 12, that was constructed under the EPA Grant No. 99T44701, was completed on May 31, 2021.

*1. Phase IIB Milestones:*

- A. Milestones i and ii have been met.
- B. Milestones iii, iv, v, and vi, for Phase IIB of the District’s Arsenic Mitigation Project have been completed.

The project was awarded by the Arvin Community Services District to the low bidder, W.M. Lyles Company, on April 19<sup>th</sup>, 2019 in the amount of \$11,210,288.00. The contract agreements were executed on May 8<sup>th</sup>, 2019 and all bonds and insurance submitted in accordance with the contract documents. The Notice to Proceed was issued to W.M. Lyles Company on May 20<sup>th</sup>, 2019 and in turn, the project completion date was established as May 20<sup>th</sup>, 2020. The project completion date was extended due to COVID-19 impacts and corresponding equipment delays. The project substantial completion date is November 30, 2020, however this does not account for the inclusion of the Well No. 18 site in the scope of work.

W.M. Lyles began mobilizing the project site the week of June 24<sup>th</sup>, 2019 and began potholing and locating underground utilities. The well drilling subcontractor, Bakersfield Well & Pump Company, then completed the drilling, construction, and development of Well No. 16 and Well No. 17.

**Table 1**  
**Well No. 16 & 17 Summary Data**

<i>Well</i>	<i>Total Depth</i>	<i>Screened Interval</i>	<i>Arsenic</i>	<i>Nitrate</i>	<i>1,2,3-TCP</i>	<i>EC</i>
No. 16	910-ft	620’-660’ 810’-900’	5 ppb	1.5 ppm	< 5 ppt	725 umhos/cm
No. 17	935-ft	710’-740’ 760’-925’	4 ppb	3.9 ppm	< 5 ppt	604 umhos/cm

As discussed in previous quarterly reports, the Well No. 15 water quality depth sampling did not result in favorable water quality results and therefore the well site was abandoned.

The District Board voted to abandon this well on Monday, September 30<sup>th</sup>, 2019. The District has acquired a new well site property in Section 3, T32S, R29E south of Well No. 12 and Well No. 17. The well site property is a 1-acre site on APN 446-010-10 which was previously owned by Crystal Organic Farms, LLC. This



January 25<sup>th</sup>, 2021 board meeting and filed the Notice of Determination with the County of Kern and State Clearinghouse.

In addition, the District has completed the Well 12 Improvement Project under a separate contract. This well is associated with the CW-1 Well Replacement Project under U.S. EPA Grant No. 99T44701. The Contractor has completed the well site development project. The water quality test results for Well No. 12, sampled on March 26, 2021 demonstrated that the well is in compliance with all Title 22 Drinking Water Standards and has an Arsenic concentration of 3 to 5 ppb, see attached results in Appendix D.

- C. A summary of the Arsenic quarterly testing results for the District wells is shown below in Table 3 and also attached in Appendix A.

**TABLE 3**  
**Well Arsenic Testing Summary**

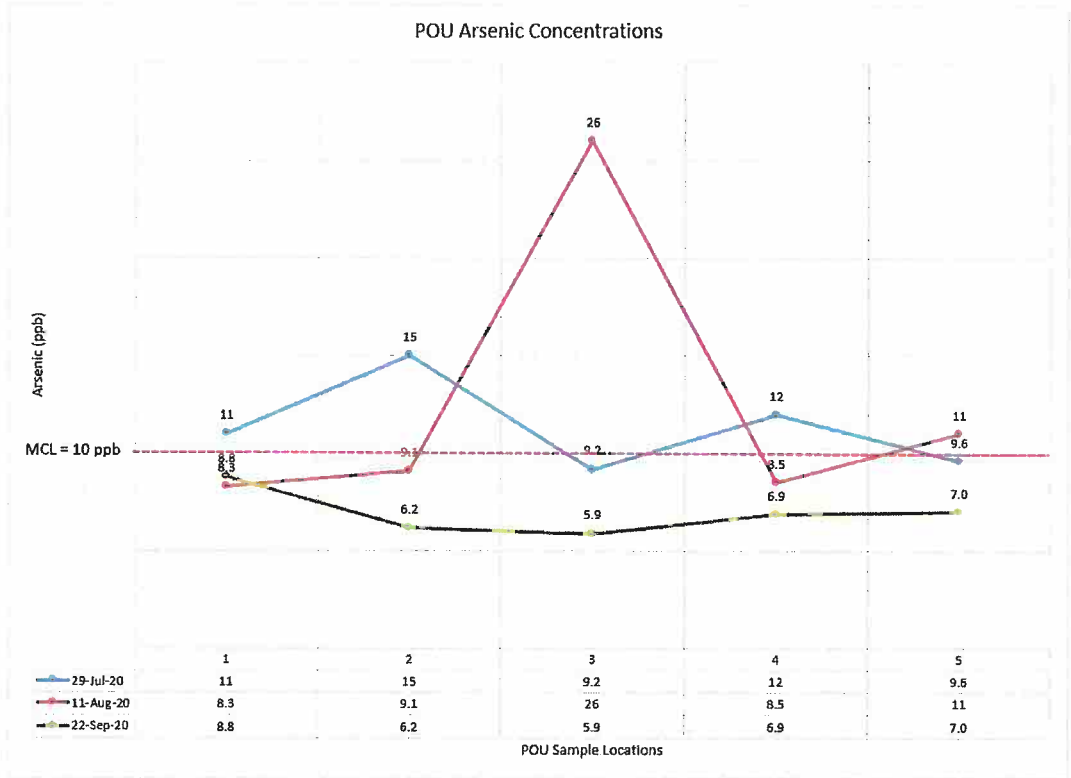
Arvin Community Services District  
**Arsenic Well Testing - Quarterly Results**

Year	Quarter	Date	Well #1	Well #5	Date	Well #6	Well #7	Date	Well #10	Date	Well #11	Date	Well #12	Date	Well #13	Date	Well #14	Date	Well #16	Date	Well #17	
2021	2	8/2/2021	Offline	Offline	8/2/2021	Offline	Offline	8/2/2021	17.0	8/2/2021	Offline	8/2/2021	4.9	8/2/2021	7.6	8/2/2021	77.0	8/2/2021	5.5	8/2/2021	4.2	
	1	4/6/2021	Offline	Offline	4/6/2021	Offline	Offline	4/6/2021	17.0	4/6/2021	Offline	3/26/2021	2.7	4/6/2021	8.0	4/6/2021	9.0	4/6/2021	5.2	4/6/2021	4.4	
2020	4	10/20/2020	Offline	Offline	10/20/2020	Offline	Offline	10/20/2020	18.0	10/20/2020	Offline			10/20/2020	8.1	10/20/2020	12.0	10/20/2020	4.5	10/20/2020	4.7	
	3	7/29/2020	Offline	Offline	7/29/2020	Offline	Offline	7/29/2020	14.0	7/29/2020	Offline			7/29/2020	7.7	7/29/2020	10.0	7/29/2020	4.2	7/29/2020	3.5	
	2	4/14/2020	Offline	Offline	4/14/2020	Offline	Offline	4/14/2020	12.0	4/14/2020	Offline			4/14/2020	3.7	4/14/2020	7.8					
	1	1/21/2020	Offline	Offline	1/21/2020	Offline	Offline	1/21/2020	8.0	1/21/2020	Offline			1/21/2020	2.0	1/21/2020	9.6					
2019	4	10/1/2019	Offline	Offline	10/1/2019	Offline	Offline	10/1/2019	Offline	10/1/2019	Offline			10/1/2019	12.0	10/1/2019	8.4					
	3	7/9/2019	Offline	Offline	7/9/2019	Offline	Offline	7/9/2019	13	7/9/2019	40			7/9/2019	11.0	7/9/2019	8.0					
	2	4/9/2019	Offline	Offline	4/9/2019	Offline	Offline	4/9/2019	12	4/9/2019	27			4/9/2019	<2.0	4/9/2019	8.4					
	1	1/8/2019	Offline	Offline	1/8/2019	20	Offline	1/8/2019	10	1/8/2019	21			1/8/2019	Offline	1/8/2019	Offline					
2018	4	10/9/2018	Offline	Offline	10/9/2018	23	Offline	10/9/2018	12	10/9/2018	36			10/9/2018	Offline	10/9/2018	6.6					
	3	7/17/2018	Offline	Offline	7/17/2018	29	Offline	7/17/2018	13	7/17/2018	17			7/17/2018	Offline	7/17/2018	6.1					
	2	4/10/2018	Offline	Offline	4/10/2018	41	Offline	4/10/2018	16	4/10/2018	44			4/10/2018	3.3	4/10/2018	9.7					
	1	1/3/2018	25	Offline	1/3/2018	12	Offline	1/3/2018	39	1/3/2018	43			1/3/2018	<2.0	1/3/2018	6.0					
2017	4	10/10/2017	32	Offline	10/10/2017	17	Offline	10/10/2017	6.7	10/10/2017	47			10/10/2017	12	10/10/2017	7.5					
	3	7/11/2017	31	Offline	7/11/2017	19	Offline	7/11/2017	44	Offline	14			7/11/2017	12	7/11/2017	6.2					
	2	4/11/2017	30	Offline	4/11/2017	14	Offline	4/11/2017	37	Offline	11			4/11/2017	12	4/11/2017	8.5					
	1	1/5/2017	30	Offline	1/5/2017	17	Offline	1/5/2017	33	Offline	11			1/5/2017	10	1/5/2017	6.3					
2016	4	10/13/2016	29	Offline	10/13/2016	14	Offline	10/13/2016	11	Offline	14			10/13/2016	11	10/13/2016	6.5					
	3	7/13/2016	31	Offline	7/13/2016	18	Offline	7/13/2016	23	Offline	15			7/13/2016	15	7/13/2016	48					
	2	4/5/2016	29	Offline	4/5/2016	17	Offline	4/5/2016	34	Offline	15			4/5/2016	15	4/5/2016	24					
	1	1/6/2016	29	Offline	1/6/2016	17	Offline	1/6/2016	34	Offline	16			1/6/2016	16	1/6/2016	13					
2015	4	10/1/2015	11	Offline	10/1/2015	18	Offline	10/1/2015	27	Offline	13			10/1/2015	13	10/1/2015	8.2					
	3	8/4/2015	31	Offline	8/4/2015	17	Offline	8/4/2015	27	Offline	14			8/4/2015	14	8/4/2015	9.4					
	2	7/7/2015	9.6	Offline	7/7/2015	12	Offline	7/7/2015	14	Offline	11			7/7/2015	14	7/7/2015	11					
	1	5/5/2015	28	Offline	5/5/2015	18	Offline	5/5/2015	16	Offline	10			5/5/2015	16	5/5/2015	10					
2014	4	1/5/2015	25	Offline	1/5/2015	13	Offline	1/5/2015	16	Offline	11			1/5/2015	11	1/5/2015	9.1					
	3	10/7/2014	20	Offline	10/7/2014	16	Offline	10/7/2014	30	Offline	11			10/7/2014	11	10/7/2014	11					
	2	7/8/2014	32	Offline	7/8/2014	17	Offline	7/8/2014	30	Offline	9.9			7/8/2014	9.9	7/8/2014	9.9					
	1	4/1/2014	21	Offline	4/1/2014	18	Offline	4/1/2014	30	Offline	14			4/1/2014	14	4/1/2014	14					

Well No. 14 has had a few recent test results above the MCL of 10 ppb and this is thought to be a result of plugging in some of the well. The District has performed a chemical and mechanical cleaning of the well to remove the plugging and reduce the Arsenic concentration back to original levels. They are currently flushing and testing the well.

- D. The project has resulted in the District having five new water supply wells with a sixth well, Well No. 18, still in process. Well No. 12, Well No. 13, Well No. 14, Well No. 16, and Well No. 17 are all providing water to the system with an Arsenic concentration less than the MCL of 10 ppb (with the recent exception of Well No. 14).

This is illustrated by the results of the Arsenic testing at the POU devices throughout the District system. The wells 16 & 17 were in full-time operation in mid-August. Therefore, the September 22, 2020 test results shown in Figure 1 below illustrates the reduction in Arsenic concentrations and compliance with the MCL of 10 ppb.



**Figure 1: POU Arsenic Results**

In addition, the SWB has permitted the District to blend the existing Well No. 10 and Well No. 11 at the new storage tank site with water from Wells 16 & 17 such that the tank effluent water has an Arsenic concentration less than or equal to 8 ppb. The blending sample point is on the outlet of the storage tank or suction manifold and is to be sampled bi-weekly for Arsenic and monthly for Total Coliform.

**2. Install Blue Bottle Vending Machines at the District Office (Cleanup & Abatement Project by the District)**

The District has installed three Blue Bottle Vending Machines at the District Office. The vending machines treat the water using reverse osmosis and then also polish the water with a carbon adsorption media. It is estimated that eighty-percent (80%) of the District customers come into the office on a monthly basis to pay their bills. This has aided in making the machines visible and accessible to the community. Signage has also been installed at the vending machines in English and Spanish to notify customers that treated water is available there. The District provides each customer with free water from the vending machines and the customers utilize their own bottles to obtain the treated water in 1 gallon, 3 gallon, or 5 gallon increments.

**Water Quality Testing**

Water quality testing has been performed on the vending machines between January 2021 and July 2021. The State established the following source codes for the vending machines:

- Vending Machine #1 - PS Code 1510001-701
- Vending Machine #2 - PS Code 1510001-702
- Vending Machine #3 - PS Code 1510001-703

A summary of the testing is shown below and the results attached in Appendix B.

<b>Blue Bottle Vending Machine Test Results</b>			
	Arsenic Results		
Date	VM #1	VM #2	VM #3
February 10, 2021	< 2.0 ppb		< 2.0 ppb
February 23, 2021	< 2.0 ppb		< 2.0 ppb
March 9, 2021	< 2.0 ppb		< 2.0 ppb
March 23, 2021	< 2.0 ppb		< 2.0 ppb
April 6, 2021	< 2.0 ppb		< 2.0 ppb
April 20, 2021	< 2.0 ppb		< 2.0 ppb
May 4, 2021	< 2.0 ppb		< 2.0 ppb
May 18, 2021			< 2.0 ppb
June 8, 2021			< 2.0 ppb
June 22, 2021			< 2.0 ppb
July 20, 2021			< 2.0 ppb

NA = Not Available



### **Current Progress Summary**

The vending machines are all operational. Certified District Staff inspect the vending machines every week to ensure they are clean and in working order. Water samples are being collected by District Staff on a biweekly basis and the results submitted to the State Water Board on a monthly basis.

### **Project Look-Ahead Schedule**

The District will continue operating and maintaining the vending machines in accordance with the product manufacturers recommendations and the sampling requirements of the State Water Board.

### **Project Photos**



### **3. Point of Use Treatment Systems at Schools, Parks, etc. (RCAC Project)**

The Point of Use (POU) Treatment Systems are being installed by the Rural Community Assistance Corporation (RCAC) and are being tested by the District as directed by RCAC. These units have been installed throughout schools and public locations within the City of Arvin including Bear Mountain Elementary School and Pre-School, El Camino Real Elementary School, Haven Drive Middle School, Sierra Vista Elementary School, Arvin High School, the Library, the Veterans Hall, and the Community Center. The RCAC and State Water Board (SWB) are making every effort to get the word out to the community and have installed signage at each device noting that it is a location of treated water for drinking purposes.

#### **Water Quality Testing**

Water quality testing by the District is being performed on a rotating schedule with samples being collected every month. There are 13 units installed at the Bear Mountain Elementary School, 9 units installed at El Camino Real Elementary School, 13 units at Haven Drive Middle School, 9 units at the Sierra Vista Elementary School, and approximately 30 units at the Arvin High School. The results are attached in Appendix C.

#### **Project Look-Ahead Schedule**

The District will continue to provide testing of the POU treatment systems.

## Project Photos

### **El Camino Real School**



ECR-PF = Arsenic Pre-Filter Sample Site for ECR-6 thru 8.

ECR-1 thru 5 have pre-filter sample ports.

### **Haven Drive Middle School**



HD-PF = Arsenic Pre-Filter Sample Site for HD-10 thru 13.

Samples from HD-1 thru 9 have pre-filter sample ports in the cabinets

**Sierra Vista Elementary School**



**SV-PF = Arsenic Pre-Filter Sample Site for SV-7 and 8.**

**Samples from SV-1 thru 6 have pre-filter sample ports in the cabinets**

## ATTACHMENTS

Appendix A – Well Water Quality Testing Results

Appendix B - Blue Bottle Water Quality Testing Results

Appendix C – Point of Use Water Quality Testing Results

Appendix D – Well No. 12 Water Quality Results

## **Appendix A – District Well Water Quality Testing Results**

Well #10  
Water Quality Sampling Results

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
1005	ARSENIC	08-02-2021		2	17		10	2	UG/L	
1005	ARSENIC	05-25-2021		2	15		10	2	UG/L	
1005	ARSENIC	05-12-2021		2	19		10	2	UG/L	
1005	ARSENIC	05-04-2021		2	17		10	2	UG/L	
1005	ARSENIC	04-06-2021		2	17		10	2	UG/L	
1005	ARSENIC	12-29-2020		2	12		10	2	UG/L	
1005	ARSENIC	10-20-2020		2	18		10	2	UG/L	
1005	ARSENIC	07-29-2020		2	14		10	2	UG/L	
1005	ARSENIC	04-14-2020		2	12		10	2	UG/L	
1005	ARSENIC	01-21-2020		2	8		10	2	UG/L	
1005	ARSENIC	10-01-2019		2	14		10	2	UG/L	
1005	ARSENIC	07-09-2019		2	13		10	2	UG/L	
1005	ARSENIC	04-09-2019		2	12		10	2	UG/L	
1005	ARSENIC	01-08-2019		2	10		10	2	UG/L	
1005	ARSENIC	10-09-2018		2	12		10	2	UG/L	
1005	ARSENIC	07-17-2018		2	13		10	2	UG/L	
1005	ARSENIC	04-10-2018		2	16		10	2	UG/L	
1005	ARSENIC	01-03-2018		2	9.4		10	2	UG/L	
1005	ARSENIC	10-10-2017		2	6.7		10	2	UG/L	
1005	ARSENIC	07-11-2017		2	14		10	2	UG/L	
1005	ARSENIC	05-09-2017		2	15		10	2	UG/L	
1005	ARSENIC	04-11-2017		2	11		10	2	UG/L	
1005	ARSENIC	01-10-2017		2	11		10	2	UG/L	
1005	ARSENIC	10-13-2016		2	14		10	2	UG/L	
1005	ARSENIC	07-13-2016		2	15		10	2	UG/L	
1005	ARSENIC	04-05-2016		2	15		10	2	UG/L	

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
									L	
1005	ARSENIC	01-06-2016		2	16		10	2	UG/L	
1005	ARSENIC	10-01-2015		2	15		10	2	UG/L	
1005	ARSENIC	08-04-2015		2	14		10	2	UG/L	
1005	ARSENIC	07-07-2015		2	14		10	2	UG/L	
1005	ARSENIC	05-05-2015		2	16		10	2	UG/L	
1005	ARSENIC	01-05-2015		2	16		10	2	UG/L	
1005	ARSENIC	10-07-2014		2	14		10	2	UG/L	
1005	ARSENIC	07-08-2014		2	15		10	2	UG/L	
1005	ARSENIC	04-01-2014		2	11		10	2	UG/L	
1005	ARSENIC	11-05-2013		2	15		10	2	UG/L	
1005	ARSENIC	08-06-2013		2	16		10	2	UG/L	
1005	ARSENIC	04-10-2013		2	13		10	2	UG/L	
1005	ARSENIC	08-01-2012		2	14		10	2	UG/L	
1005	ARSENIC	06-12-2012		2	13		10	2	UG/L	
1005	ARSENIC	09-14-2011		2	7.8		10	2	UG/L	
1005	ARSENIC	09-07-2011		2	14		10	2	UG/L	
1005	ARSENIC	06-08-2011		2	13		10	2	UG/L	
1005	ARSENIC	01-19-2011		2	8.2		10	2	UG/L	



Well #12

### Water Quality Sampling Results

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
1005	ARSENIC	08-02-2021		2	4.9		10	2	UG/L	
1005	ARSENIC	03-26-2021		2	2.7		10	2	UG/L	

*Well #13*  
Water Quality Sampling Results

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
1005	ARSENIC	08-02-2021		2	7.6		10	2	UG/L	
1005	ARSENIC	05-12-2021		2	9.7		10	2	UG/L	
1005	ARSENIC	04-06-2021		2	8		10	2	UG/L	
1005	ARSENIC	02-02-2021		2	9		10	2	UG/L	
1005	ARSENIC	10-20-2020		2	8.1		10	2	UG/L	
1005	ARSENIC	07-29-2020		2	7.7		10	2	UG/L	
1005	ARSENIC	04-14-2020		2	3.7		10	2	UG/L	
1005	ARSENIC	01-21-2020	<	2	0		10	2	UG/L	
1005	ARSENIC	11-19-2019		2	5.2		10	2	UG/L	
1005	ARSENIC	11-12-2019		2	10		10	2	UG/L	
1005	ARSENIC	10-22-2019		2	4.7		10	2	UG/L	
1005	ARSENIC	10-01-2019		2	12		10	2	UG/L	
1005	ARSENIC	07-09-2019		2	11		10	2	UG/L	
1005	ARSENIC	04-09-2019	<	2	0		10	2	UG/L	
1005	ARSENIC	01-30-2018		2	2.3		10	2	UG/L	
1005	ARSENIC	01-03-2018	<	2	0		10	2	UG/L	
1005	ARSENIC	10-10-2017		2	12		10	2	UG/L	
1005	ARSENIC	07-11-2017		2	12		10	2	UG/L	
1005	ARSENIC	05-09-2017		2	13		10	2	UG/L	
1005	ARSENIC	04-11-2017		2	12		10	2	UG/L	
1005	ARSENIC	03-17-2017		2	11		10	2	UG/L	
1005	ARSENIC	01-12-2017		2	11		10	2	UG/L	
1005	ARSENIC	01-05-2017		2	10		10	2	UG/L	
1005	ARSENIC	10-13-2016		2	11		10	2	UG/L	
1005	ARSENIC	10-13-2016		2	8.4		10	2	UG/L	

Well #14  
Water Quality Sampling Results

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
1005	ARSENIC	08-02-2021		2	77		10	2	UG/L	
1005	ARSENIC	05-25-2021		2	8.9		10	2	UG/L	
1005	ARSENIC	05-12-2021		2	12		10	2	UG/L	
1005	ARSENIC	05-04-2021		2	16		10	2	UG/L	
1005	ARSENIC	04-06-2021		2	9		10	2	UG/L	
1005	ARSENIC	10-27-2020		2	9.9		10	2	UG/L	
1005	ARSENIC	10-20-2020		2	12		10	2	UG/L	
1005	ARSENIC	07-29-2020		2	10		10	2	UG/L	
1005	ARSENIC	04-14-2020		2	7.8		10	2	UG/L	
1005	ARSENIC	01-21-2020		2	9		10	2	UG/L	
1005	ARSENIC	10-01-2019		2	8.4		10	2	UG/L	
1005	ARSENIC	07-09-2019		2	8		10	2	UG/L	
1005	ARSENIC	04-09-2019		2	8.4		10	2	UG/L	
1005	ARSENIC	10-09-2018		2	8.6		10	2	UG/L	
1005	ARSENIC	08-14-2018		2	8.1		10	2	UG/L	
1005	ARSENIC	04-10-2018		2	9.7		10	2	UG/L	
1005	ARSENIC	01-03-2018		2	6		10	2	UG/L	
1005	ARSENIC	10-10-2017		2	7.5		10	2	UG/L	
1005	ARSENIC	07-11-2017		2	6.2		10	2	UG/L	
1005	ARSENIC	05-09-2017		2	8.1		10	2	UG/L	
1005	ARSENIC	04-11-2017		2	8.5		10	2	UG/L	
1005	ARSENIC	01-05-2017		2	6.3		10	2	UG/L	
1005	ARSENIC	10-13-2016		2	6.5		10	2	UG/L	
1005	ARSENIC	10-13-2016		2	5.2		10	2	UG/L	

Well #16  
Water Quality Sampling Results

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
1005	ARSENIC	08-02-2021		2	5.5		10	2	UG/L	
1005	ARSENIC	05-25-2021		2	3.8		10	2	UG/L	
1005	ARSENIC	05-12-2021		2	6.8		10	2	UG/L	
1005	ARSENIC	05-04-2021		2	5		10	2	UG/L	
1005	ARSENIC	04-06-2021		2	5.2		10	2	UG/L	
1005	ARSENIC	12-29-2020		2	4.1		10	2	UG/L	
1005	ARSENIC	10-20-2020		2	4.5		10	2	UG/L	
1005	ARSENIC	07-31-2020		2	4.2		10	2	UG/L	

Well #17  
Water Quality Sampling Results

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
1005	ARSENIC	08-02-2021		2	4.2		10	2	UG/L	
1005	ARSENIC	05-25-2021		2	3.1		10	2	UG/L	
1005	ARSENIC	05-12-2021		2	4.5		10	2	UG/L	
1005	ARSENIC	05-04-2021		2	5		10	2	UG/L	
1005	ARSENIC	04-06-2021		2	4.4		10	2	UG/L	
1005	ARSENIC	12-29-2020		2	3.8		10	2	UG/L	
1005	ARSENIC	10-20-2020		2	4.7		10	2	UG/L	
1005	ARSENIC	07-31-2020		2	3.5		10	2	UG/L	

*Tank Blending*  
Water Quality Sampling Results

Analyte Number	Analyte Name	Sampling Date	Less Than	RL**	Result	Counting Error (+/-)	MCL	DLR	Unit	DQ
1005	ARSENIC	08-03-2021		2	10		10	2	UG/L	
1005	ARSENIC	07-20-2021		2	9		10	2	UG/L	
1005	ARSENIC	06-29-2021		2	8.9		10	2	UG/L	
1005	ARSENIC	06-22-2021		2	8.4		10	2	UG/L	
1005	ARSENIC	06-08-2021		2	8.8		10	2	UG/L	
1005	ARSENIC	05-12-2021		2	11		10	2	UG/L	
1005	ARSENIC	05-04-2021		2	9.7		10	2	UG/L	
1005	ARSENIC	04-06-2021		2	8.5		10	2	UG/L	
1005	ARSENIC	03-30-2021		2	8.6		10	2	UG/L	
1005	ARSENIC	03-16-2021		2	9.9		10	2	UG/L	
1005	ARSENIC	02-24-2021		2	8.2		10	2	UG/L	
1005	ARSENIC	12-29-2020		2	9.3		10	2	UG/L	

## **Appendix B – Blue Bottle Water Quality Testing Results**