

ARVIN COMMUNITY SERVICES DISTRICT

309 CAMPUS DR. • ARVIN, CALIFORNIA 93203
Phone (661) 854-2127 • Fax (661) 854-8230

REGULAR MEETING AGENDA OF THE ARVIN COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS Monday, July 15, 2019 6:00 P.M.

Call Meeting to Order

Board President Gallardo

Roll Call:

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

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

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 July 1, 2019
- b. Accounts Payable for July 2019

Motion: _____
Director _____, seconded Director _____
Roll Call: BD Rodriguez __ BD Reyna __ BD Moran __ VP Alvarez __ BP Gallardo __

3. Board to discuss and take action re: Review of Arvin CSD's subchapter of the Arvin Edison Water Storage District Groundwater Sustainability Plan chapter of the Kern Groundwater Authority Groundwater Sustainability Plan for the Kern County Basin.

Motion: _____
Director _____, seconded Director _____
Roll Call: BD Rodriguez__ BD Reyna __ BD Moran__ VP Alvarez__ BP Gallardo__

4. Board to discuss and take action re: Resolution 19-04 Approve Application for Alternative Fuel Purchase Program with the San Joaquin Valley Air Pollution Control District

Motion: _____
Director _____, seconded Director _____
Roll Call: BD Rodriguez__ BD Reyna __ BD Moran__ VP Alvarez__ BP Gallardo__

5. Presentation of Monthly Operations Review for June 2019

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

Motion to go into closed session made by _____ and seconded by _____
Director _____, seconded Director _____
Roll Call: BD Rodriguez__ BD Reyna __ BD Moran__ VP Alvarez__ BP Gallardo__

8. Closed Session

- a. Potential Initiation of Litigation (22 cases) Government Code 54956.9 (d) 2

Motion to go into back into open session made by _____ and seconded by _____
Director _____, seconded Director _____
Roll Call: BD Rodriguez __ BD Reyna __ BD Moran __ VP Alvarez __ BP Gallardo __

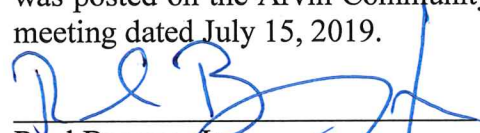
Report from Closed Session:

- a. _____
- b. _____

9. Adjournment:

Motion: _____
Director _____, seconded Director _____
Roll Call: BD Rodriguez __ BD Reyna __ BD Moran __ VP Alvarez __ BP Gallardo __

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 not less than 72 hours prior to the meeting dated July 15, 2019.



Raul Barraza, Jr.
Board Secretary/General Manager

MINUTES OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS
ARVIN COMMUNITY SERVICES DISTRICT
July 1, 2019

The Board of Directors of the Arvin Community Services District duly met at a Regular Board Meeting held on July 1, 2019 at the hour of 6:00 p.m. at 309 Campus Drive, Arvin, CA 93203.

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

Directors Present: Gallardo, Moran, Reyna, Álvarez, Rodriguez

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 President Gallardo

Agenda Item #1: Public Comment

No public comment.

Agenda Item #2: Consent Calendar

a. Approval of Regular Minutes June 17, 2019

b. Accounts Payable for June 2019

After reviewing items on the consent calendar and there being no questions, a motion was made by Director Rodriguez to approve all items in the consent calendar and seconded by Vice President Alvarez.

AYES: Rodriguez, Reyna, Moran, Álvarez, Gallardo.

Agenda Item #3: Board to discuss and take action re: Approval for District to Update Billing Software

General Manager presented to the Board of the Directors with information requested from the two previous meetings regarding updating billing software. All documents from Caselle reflect the changes requested by the District regarding legal terms and conditions for contract. Vice President Alvarez made a motion to approve the purchase and contract with Caselle and motion was seconded by Director Moran.

AYES: Rodriguez, Reyna, Moran, Gallardo, Álvarez

Agenda Item #4: Presentation of Monthly Operations Review for May 2019.

General Manager presented monthly operations figures to board of directors.

Agenda Item #5: Presentation of Superior Tank Solutions Conditional Assessment Report on Storage Tank

General Manager presented board of directors with the report created by Superior Tanks Solution regarding storage tank located behind the District office. Tank was emptied and cleaned out on May 15th allowing for Superior Tank Solutions to take an assessment of the tank. In the report, Matt House (Project Manager) lists all items needed to fully recover tank. Project listed to cost \$204,700 in order to update all listed items. This will be assessed by the District Engineer and will be brought back to the board with a staff recommendation.

Agenda Item #6: Staff Comments

General Manager informed Board of Directors he attended the following: June 19th - Governor Newsome's "Regions Rise Together Committee" – Kern Council of Governments - 1:30 p.m. June 23rd – June 25th: CSDA - General Manager Leadership Summit – all day event. June 26th: Kern Groundwater Authority Board Meeting – 1725 Eye Street - 8:30 a.m.

Legal Counsel: Informed the board of directors that we would be adding an item to the next agenda regarding Kern Groundwater Authority and where we are as a Groundwater Sustainability Agency with the Sustainable Groundwater Management Act.

District Engineer: 1) informed the board of directors that Well #12 is being drilled right now and is about 50% complete. 2) W.M. Lyles will be starting some work along Meyer Street to try to get pipe completed before the school year begins.

Agenda Item #7: Board Member Comments

No comments.

Motion to go into closed session at 6:41 p.m. was made by Vice President Alvarez and seconded by Director Rodriguez

AYES: Rodriguez, Reyna, Moran, Gallardo, Álvarez

Agenda Item #8: Closed Session

- a. Potential Initiation of Litigation (40 cases) Government Code 54956.9 (d) 2**
- b. Performance Evaluation General Manager – Government Code 54957**

Motion to go back into open session was made by Vice President Alvarez and seconded by Director Reyna.

AYES: Rodriguez, Reyna, Moran, Gallardo, Álvarez

Report from closed session

- a. Board of directors were given information. No action taken.**
- b. Board was provided information and with unanimous consent direction was given.**

Adjournment

Motion was made by Director Rodriguez and seconded by Director Alvarez to adjourn meeting at 8:21 p.m.

AYES: Rodriguez, Reyna, Moran, Álvarez, Gallardo.

Submitted by:



Raul Barraza, Jr.
Board Secretary/General Manager

Attest:

Rafael Gallardo
Board President

**ARVIN COMMUNITY
SERVICES DISTRICT**

**RESOLUTION NO: 19-
04**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE ARVIN
COMMUNITY SERVICES DISTRICT APPROVING THE APPLICATION
FOR THE ALTERNATIVE FUEL PURCHASE PROGRAM WITH THE
SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT.**

WHEREAS, the San Joaquin Valley Air Pollution Control District has the responsibility for the administration of the New Alternative Fuel Purchase Program, setting up necessary procedures and governing the application; and

WHEREAS, said procedures established by the San Joaquin Valley Air Pollution Control require the applicant to certify by resolution for the approval of application(s) before submission of said application(s); and

WHEREAS, the applicant will enter into an agreement with the San Joaquin Valley Air Pollution Control District to complete the grant scope project;

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE ARVIN COMMUNITY SERVICES DISTRICT HEREBY:

1. Found that the foregoing recitals are true and correct: and
2. Approves the filing of the application for the New Alternative Fuel Purchase Program for One (1) Alternative Fuel Vehicle; and
3. Authorizes the General Manager, or his designee, to act as agent with legal authority to enter into the grant agreement, conduct all negotiations, execute and submit all documents including, but limited to applications, agreements, reimbursement requests and any other grant required correspondence, which may be necessary for the implementation of the New Alternative Fuel Purchase Program; and
4. Certifies that the Board of Directors of the Arvin Community Services District has reviewed and supports the proposed application and understands, and agrees to the general provisions and contract terms discussed in the Grant Guidelines; and

5. Approves the General Manager to work with the San Joaquin Air Pollution Control District to meet established deadlines for entering into a cooperative / grant agreement.

I, the undersigned, hereby certify that the foregoing Resolution Number 19-04 was duly approved and adopted by the **BOARD OF DIRECTORS OF ARVIN COMMUNITY SERVICES DISTRICT on July 15, 2019** following a roll call vote:

AYES:

NOES:

Vice President Alvarez

ATTEST:

Raul Barraza, Jr., Board Secretary/General Manager

Paragraph 5.1.3 Existing Land Use and Water Use: ACSD Water Sources

This area estimate reflects the latest LAFCo mapping for the District. District lands are generally located south of Sunset Boulevard, north of Burkett Boulevard, east of Comanche Drive and west of Tejon Highway. However, there are lands that are a part of the District that are external to the main boundary. These are designated “islands” and are included the acreage tabulation below. Acreages are approximate and are not to be considered the product of a District boundary survey conducted by a licensed land surveyor. They are for preparation of SGMA land and water use calculations.

Description	Area (acres)
Lands within the District Boundaries ¹	2,447
Urban areas within the District Boundaries, 5 acres or greater, that are not developed ²	455
Areas that are intensively farmed ³	447
Special Use Lands (Ski Lakes) ⁴	37
Total Urban Developed Lands within the District Boundary⁵	1,508

Notes:

1. Lands within the District Boundary include the contiguous area served by the District together with the individual parcels (“islands”) served external to the main body of District lands.
2. As of January 1, 2019, there are 13 vacant tracts of land within the District boundary. The size of these tracts varies from 5 acres to 125 acres.
3. There are 447 acres of farm lands within the District boundary. These lands are intensively farmed and supplied with water from private non-District wells, and with wastewater from the City of Arvin Wastewater Treatment Plant.
4. Water to fill and maintain the Ski Lakes is pumped by a private, non-District well installed for that specific purpose. Domestic water to the households is provided by Arvin Community Services District.

ACSD 2018 Water Use

2018 Water Pumped by ACSD’s Wells	2,700 acre-feet
Total Urban Developed Lands in the District	1,500 acres
Unit Applied Water - Urban Lands within ACSD	1.8 acre-feet/acre
Amount of Water Treated by City of Arvin WWTP	1,290 acre-feet
Net Water Use by ACSD’S Water Users	1,410 acre-feet
Amount of Annual Evaporation from City WWTP Ponds - 2018 Est.	100 acre-feet
Net Amount of WW Available for Recharge	1,190 acre-feet

20. ACSD PLAN IMPLEMENTATION

Section 18 describes the plan implementation activities that will be performed by AEWS. ACSD will coordinate its activities with AEWS to supplement the information and activities of AEWS with information and activities specific to ACSD. These activities will focus on the first five years of the GSP implementation period and will concentrate on gathering information specific to ACSD's function as a public water supplier.

Implementation activities mirror those of AEWS and include:

- Monitoring and data collection – with a focus on potable water quality
- Projects and management action implementation – which includes the development of new arsenic-compliant wells, increased storage capacity, and improved and expanded water distribution facilities
- Technical and non-technical coordination with AEWS, the City of Arvin, and other water management entities within the Kern Subbasin
- Continued outreach and engagement with ACSD's water users
- Annual reporting to AEWS along with its existing state-mandated reporting programs
- Enforcement actions as necessary, and as described in its Urban Water Management Plan
- Evaluation and updates, as necessary, of ACSD's portion of AEWS's GSP Chapter as a part of the required periodic evaluations

20.1.1 Monitoring and Data Collection

ACSD's data collection program will include information on applicable sustainability indicators gathered from its Representative Monitoring Site (RMS) together with information from its network of the remaining active public water supply wells.

Section 18._____ discusses AEWS's monitoring network, which includes ACSD's Well 14. ACSD will collect information on groundwater levels and groundwater quality to be incorporated into AEWS's Monitoring Program. Additionally, ACSD maintains a data management system on all of its water sources, and this information will be made available to AEWS on an annual basis. ACSD, as a public water system, is required to monitor and report water production and water quality to State Waterboards, Division of Drinking Water on an annual basis, and to report any water quality violations immediately to State Waterboards.

ACSD's information will be utilized by both ACSD and AEWS to evaluate applicable Sustainable Management Criteria (SMC). AEWS anticipates evaluating its Sustainable Management Criteria over the next five years to determine if additional water quality monitoring sites are needed in order to develop a better understanding of the effects of the proposed AEWS management programs on groundwater quality. ACSD anticipates working closely with AEWS in this effort.

Monitoring efforts for the next five years include:

- Refinement of AEWS D's Data Management System (DMS) to comply with the basin-wide DMS.
- Refinement of the Monitoring Network as necessary
- Semi-annual monitoring of groundwater levels at the Representative Monitoring Sites (RMS)
- Monitoring water quality at ACSD'S RMS, together with all of the other ACSD well sites
- Assistance, as required, in AEWS D's effort to monitor subsidence data

Additionally, ACSD will provide AEWS D with groundwater extraction data for all of its groundwater sources. ACSD currently does not have a surface water supply.

20.1.2 Project and Management Action Implementation

Projects and Management Actions (P/MAs) will be undertaken to prevent Undesirable Results.

ACSD'S P/MAs are described in the following paragraphs:

- Phase II of ACSD'S Arsenic Mitigation Project
 - Phase II is currently underway. It involves construction of three new water wells to replace three older wells that are currently-contaminated with arsenic and 1,2,3-TCP. This effort is underway and will be completed in 2020.
- EPA Replacement Well for Well No. 1
 - Well No. 1 was in the path of a contamination plume from the Brown and Bryant Superfund Site and therefore the EPA has provided funding for the destruction of Well No.1. The plume did not reach the well prior to its destruction. EPA is also partially funding the construction of a replacement well, and this well will be completed and on-line by mid-2020.
- Well No.11 Storage Tank and Blending Facility
 - A new 1 million-gallon storage tank will be constructed at the Well No. 11 site. This tank will provide much-needed above ground storage and will also provide the opportunity to blend water from Wells Nos. 10 and 11 so as to reduce the levels of arsenic in these two wells, which are just above the state arsenic MCL.
- ACSD has state-mandated water shortage supply programs that are described in ACSD'S 2015 Urban Water Management Plan. These programs address water shortages caused by drought and events that create a loss of water supplies, such as well failures, and system-wide power outages.
- ACSD is mandated to reduce water consumption on a per-capita basis by 20% by the end of Year 2020. SBX 7-7 required urban water suppliers to reduce per-capita water

consumption by 10% by the end of Year 2015. A goal that ACSD achieved. It is on pace to meet the 20% standard by the end of 2020, as well.

- AB 1668 requires further reduction in urban water consumption. This legislation requires municipal water systems to reduce interior water consumption to 55.0 gpcd by the end of 2025 and 52.5 gpcd by the end of 2030.

This listing of P/MAs will set ACSD on the path of sustainability. ACSD will continue to monitor water levels, water consumption, and water quality, and will issue annual reports to state Waterboards and AEWS D for use in the pursuit of sustainability.

In addition to the above specific P/MA activities, ACSD will participate on the local water market to secure additional short-term and long-term surface water supplies through cooperative programs with AEWS D, ACSD will also pursue grant funding sources to support the P/MAs and future management actions and joint programs with AEWS D, that will result in a sustainable water supply for ACSD.

20.1.3 Intrabasin Coordination

Technical Matters

As outlined in Section 18.1.3, ACSD will continue to participate with AEWS D and the Kern Groundwater Authority members involved in the SGMA process. This process will include both technical and non-technical matters. Technical matters include:

- DMS development and maintenance
- Groundwater model refinement and updates
- Water budget refinement and collection of supporting data
- Basin-wide monitoring and reporting efforts

Non-Technical Matters

In matters related to policy, advocacy, governance, etc., ACSD will continue to actively participate in coordination meetings with fellow KGA members and the other Kern County GSAs.

20.1.4 Stakeholder Engagement

ACSD's Stakeholder Communication and Engagement Plan is a key part of the GSP. The Plan will continue to be refined and updated during the GSP Implementation. Anticipated activities include:

- Regular SGMA updates during ACSD Board meetings
- Stakeholder workshops
- Use of ACSD's website to communicate with water users
- Informal discussions and meetings with interested stakeholders, as needed

20.1.5 Annual Reporting

ACSD will conduct annual monitoring and reporting and transmit this information to AEWS D for incorporation in its annual reports as outlined in Section 18.1.5.

20.1.6 Enforcement and Response Actions

Enforcement actions are incorporated in ACSD's Water Shortage Contingency and Water Shortage Plans. These plans outline the actions that ACSD can take in the event of a mandated reduction in water consumption. ACSD will cooperate with AEWS D on enforcement actions that are in the common interest and will comply to the extent possible with actions taken by AEWS D to correct unsustainable activities.

ACSD has policies in place to deal with excess water consumption and waste of water. Water is an essential commodity to sustain life and therefore ACSD must exhibit care in application of certain management actions.

20.1.17 Periodic Evaluation of GSP

In cooperation with AEWS D, ACSD will participate in the periodic evaluation of AEWS D's Chapter of the KGA GSP.

ACSD will conduct a periodic evaluation of the GSP every five years, and will cooperate with AEWS D to modify the plan to assure compliance with Sustainability Goals. It is anticipated that certain changes to the plan will be necessary as more information is developed over the first five years of the implementation period and that water budgets, projects and management actions, and sustainability criteria will be modified as a result of new information.

It is anticipated that elements of the GSP Chapter including Basin Setting, Management Areas, Undesirable Results, Minimum Thresholds, and Measurable Objectives will be revised if necessary, and that the Monitoring Network will be evaluated to identify data gaps and determine if modifications in the Network are needed to more accurately describe the groundwater conditions

ACSD possesses the legal authority to implement regulations or ordinances related to the GSP Chapter. ACSD will provide a description of relevant actions taken by ACSD, including a summary of related regulations or ordinances.

ACSD will summarize legal or enforcement actions taken by ACSD and/or AEWS D or KGA in relation to the GSP Chapter, along with a description of how such actions support sustainability in the AEWS D Management Area.

Proposed or implemented plan amendments by ACSD will be described.

The Evaluation will be conducted in coordination with AEWS D.

20.2 Plan Implementation Costs

Estimates of the cost to ACSD to implement its portion of the GSP Chapter will be developed.

20.2.1 Estimated Costs

ACSD costs will be divided into the following categories:

- Costs of the local groundwater management activities
- ACSD's share of the cost of basin-wide groundwater management activities
- Costs to implement P/MAs including one-time capital costs

20.2.2 Sources of Funding to Meet Costs

ACSD is a Severely Disadvantaged Community with an annual household income of less than \$40,000 per year. The cost shared by ACSD for the implementation of the Plan has not yet been determined, however, ACSD has budgeted \$50,000 annually for SGMA-related expenses.

The sole source of ACSD operating revenue is from water tolls. The cost of implementation will be borne by the water users. A Proposition 218 election must be held and approved by ACSD residents prior to implementation of a rate increase. The last Prop 218 rate increase was approved in 2016 and implemented in 2017. The rate increase was 16% for the first year and 15.5% per year for the next four years. 2022 will be the last year of the raises approved in 2016.

Grant/loan funding may be available for projects. The Arsenic Mitigation Project is being financed by a Proposition 1 Grant/Loan. The EPA Replacement Well is being partially financed by a grant from the EPA.

Funding Sources Available to ACSD

- District revenue from fees and assessments
- Special assessments
- Grant / Loan funding
- Penalties levied on prohibited activities

20.3 Plan Implementation Schedule

The Sustainability Goal is to be achieved within 20 years of Plan adoption, which is 2040.

Projects and Management Actions are currently being implemented by ACSD. The interim goal of SBX 7 -7 (10% water consumption reduction by 2015 on a per-capita basis) has been met by ACSD and ACSD is on target to meet the 2020 goal of a 20% per-capita water consumption reduction by the end of 2020.

The requirements of SB 1668 are being implemented by ACSD.

Paragraph 13.4 (re-write)

As with Chronic Lowering of Groundwater Levels, the above basin-wide definition allows for local definition, within each Management Area of the Kern Subbasin, of the Minimum Thresholds that constitute a significant and unreasonable impact to the reasonable and beneficial use of, and access to, groundwater by overlying users. Key to the basin-wide definition is the phrase “as caused by water management actions”. It is understood that human actions have caused some water quality issues, such as the issues with domestic water quality and nitrates and certain nematicides; and there are other water quality issues, such as the issue with arsenic, which contaminant is not due to human activity.

The concentration of contaminants in groundwater have not been studied to the extent that an exact correlation can be established between the concentration of constituents and groundwater levels. It is proposed to monitor this interaction over the next five years to determine if this type of correlation exists. ACSD experienced an increase in arsenic levels with lowering groundwater levels during the recent drought, and, while the constituent is not man-made, human interaction does affect groundwater levels.