

800-318 Ranch Data Sheet

Total Acres 1,153.27
Elevation 400'

Breakdown	Acres	Field	Planted	Varieties	Spacing	Irrig
Pistachios Total Acres	1,028.80					
	75.00	1	2015	Golden Hills	19'x16'	Drip
	75.00	2	2015	Golden Hills	19'x16'	Drip
	75.00	3	2015	Golden Hills	19'x16'	Drip
	75.00	4	2015	Golden Hills	19'x16'	Drip
	45.00	5	2015	Golden Hills	19'x15'	Drip
	45.20	6	2016	Golden Hills	19'x15'	Drip
	45.20	7	2016	Golden Hills	19'x15'	Drip
	44.70	8	2016	Golden Hills	19'x15'	Drip
	44.70	9	2016	Golden Hills	19'x15'	Drip
	65.00	10	2012	Kerman	19'x17'	Drip
	65.00	11	2016	Kerman	19'x15'	Drip
	65.00	12	2012	Kerman	19'x17'	Drip
	65.00	13	2012	Kerman	19'x17'	Drip
	65.00	14	2012	Kerman	19'x17'	Drip
	80.00	15	2012	Kerman	19'x17'	Drip
	75.00	16	2012	Kerman	19'x17'	Drip
	24.00	17	2015	Golden Hills	19'x16'	Drip
Open Ground	124.47					

Yields	Acres	2020	Yield LB/Acre		
			2021	2022	2023
2012 Trees	415.00	2,052	4,213	939	3,731
2015/2016 Trees	613.80		612	224	1,422

Solar	1MW
--------------	------------

Water Information	
Well IP-11	Water analysis available upon request
Well IP-12	
Well IP-15	

800 Reservoir #4 - 43 Acre/Ft	200 HP	Booster pump 1-VFD & Filter Station
	200 HP	Booster pump 2-VFD & Filter Station
	60 HP	Water Truck Fill & Transfer pump to the 318 Ranch
318 Reservoir #5 - 28 Acre/Ft	125 HP	Booster pump 1-VFD & Filter Station. Also transfers water to 800 Ranch
	125 HP	Booster pump 2-VFD & Filter Station
	15 HP	Water truck fill pump
Arvin Edison Tumouts	2,300 GPM each	T-65, &-67, T-70, T-71
Arvin Edison Water District	Map Attached	
Surface Water	Yes	

Well Information	Motor Make	Serial #	HP	Pump Make	GPM	Well Depth
Well IP-11	U.S.	Z-06-7695312-0007-R-0004	300	Unknown	1,494	
Well IP-12	U.S.	D047796740-0008-R0-002	600	Flowise	2,471	1,400
Well IP-15	U.S.	P-04-7647087-0002-R	600	Floserve	2,711	1,500
Total GPM					6,676	

Williamson Act Enrollment	Yes
----------------------------------	------------

Parcel Numbers	Acres
189-352-17	54.07
446-010-13	160.00
446-010-14	80.00
446-010-15	78.18
446-010-21	239.21
446-010-22	79.19
446-010-23	100.00
446-010-32	78.93
446-010-53	136.73
446-010-64	60.46
446-010-67	86.50
	1,153.27

Improvements	Sq-Ft	Foundation	Frame	Exterior	Roof
Shop w/cover	1,300	Concrete	Wood	Wood	Metal
Abandoned Residence	850	Concrete	Wood	Wood	Comp
Residence	1,350	Concrete	Wood	Wood	Comp
Canopy	400	Concrete	Wood	Wood	Comp
Shed	1,100	Concrete	Wood	Wood	Comp

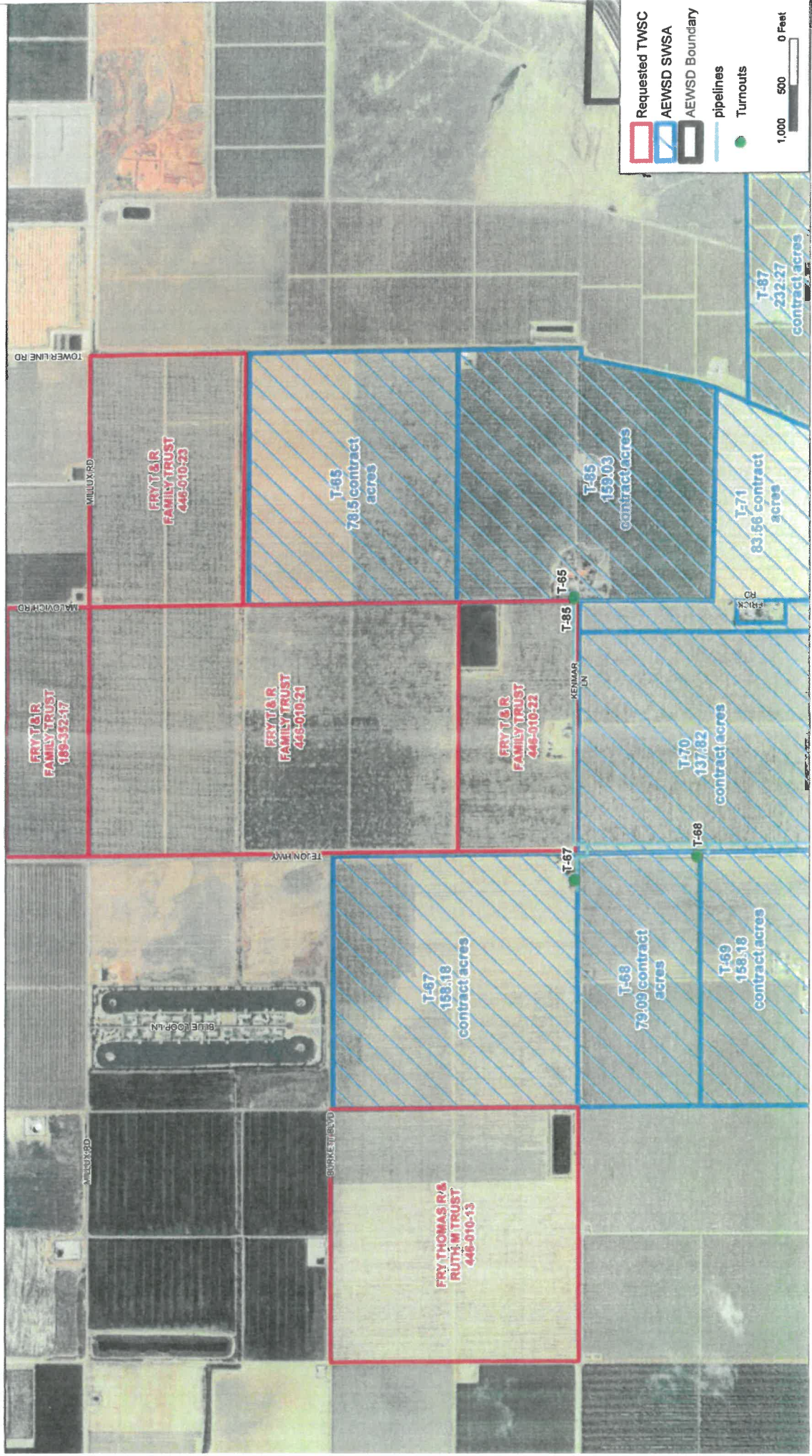
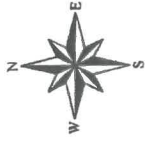
ast Farm: Ranch 318 & 800
alifornia. AC +/-

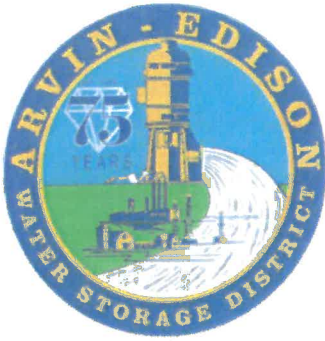


- Solar
- Reservoir
- Well
- Excluded
- Boundary
- Boundary



ARVIN-EDISON WATER STORAGE DISTRICT FREEDOM FARMS TWSC





ARVIN-EDISON WATER STORAGE DISTRICT

November 17, 2023

Dear Landowner/Water User:

Enclosed are the following for the 2024 Water Year:

- Exhibit A - Notice of Fixing Preliminary Surface Water Service Area Water Service Charges
- Exhibit B - Schedule of Preliminary 2024 Charges
- Exhibit C - Application of Standby Charges/Credits
- Exhibit D - Annual Applications for Water Service/Temporary Water

Notice of Fixing Preliminary Surface Water Service Area Water Charges (Exhibit A)

On October 10, 2023, the Arvin-Edison Water Storage District Board of Directors (Board) fixed preliminary charges and further provided notice that the final budget and water charges will be approved at the January 9, 2023 Board of Directors' meeting.

Schedule of Preliminary 2024 Charges and Application of Standby Charges/Credits (Exhibit B & C)

The Board, following a detailed review of the Preliminary 2024 Water Year Budget, has determined, on a preliminary basis, to increase the average total Water Use Charges (consisting of the Water Use Charge and Energy Charges) for the 2024 Water Year as shown below and on **Exhibit B**. The Energy Charge on the first pump lift will increase by \$4/AF, all subsequent lifts

will increase \$2/AF, and the Water Use Charge will increase by \$10/AF to reflect an overall average increase in Water Use Charges of \$17/AF or approximately 7% increase. The Board has also determined that for an Unrestricted Water Year the Standby Charge will remain at \$100/acre and to allow 100 percent (100%) of the Water Use Charges to be credited towards the Standby Charge for the year. The last column of **Exhibit C** indicates how much water (AF/AC) must be delivered to completely eliminate the Standby Charge based on pumping lifts, and ranges from 0.28 AF/AC to 0.45 AF/AC. For water users who take delivery of at least these amounts, the additional cost of the Standby Charge will effectively be zero. The Board has not yet determined the 2024 Drought Year (or has a Prorate Period) non-refundable Standby Charge for each contract acre. This decision will be determined at the January 9, 2024, Board meeting.

More specifically, the Water Use Charge would increase from \$149/AF to \$159/AF, the Energy Charge for the 1st lift will increase from \$59/AF to \$63/AF, and the Energy Charge for each additional lift(s) 2 through 6 will increase to \$27/AF/lift. A summary of the Preliminary Charges for 2024 as compared to charges for 2023 is as follows:

	<u>2024 Preliminary</u>	<u>2023</u>
Standby Charge (\$/AC) Unrestricted	\$ 100.00	\$ 100.00
Standby Charge (\$/AC) Drought Year	TBD	\$ 11 to \$61
Water Use Charge (\$/AF)	\$ 159.00	\$ 149.00
Energy Charge Lift 1 (\$/AF/lift)	\$ 63.00	\$ 59.00
Energy Charge Lift(s) 2-6 (\$/AF/lift)	\$ 27.00	\$ 25.00
*GA & GP Service (\$/AC)	\$ 155.57	\$ 155.57

*Final to be determined in May 2024. Collected by Kern County April '24-\$155.57 / December '23- \$155.57

DIRECTORS

Edwin A. Camp
President
Jeffrey G. Giumarra
Vice President
Dennis B. Johnston
Secretary/Treasurer
Brian S. Kirschenmann
Derek J. Yurosek
Catherine A. Fanucchi
Catalino M. Martinez
Matthew D. Vickery
Scott M. Spitzer

STAFF

Jeevan S. Muhar
Engineer-Manager
David A. Nixon
Deputy General Manager
David A. Zaragoza
General Superintendent
Samuel C. Blue
Resource Manager
David R. Grant
Controller

Also note, although not finalized at this time, the Preliminary 2024 Budget is not expected to include an increase in the GA & GP Service Charges during the 2024 Water Year. A final determination of any increase in the GA & GP Service Charges will likely occur in May 2024, if approved by the Board.

Annual Application for Water Service (Exhibit D)

The Annual Application must be **fully completed** and signed by the Landowner or Operating Agent (if such agent has been appointed) and **returned to the District on or before January 31, 2024.** This Annual Application is for the 2024 Water Year beginning March 1, 2024 and ending February 28, 2025. Division IV, Section 1, of the Arvin-Edison Water Storage District's "Rules and Regulations for Distribution of Water" (Rules), contains detailed information regarding the Annual Application for Water Service. If the land is leased and/or someone other than the legal owner is authorized to file the Annual Application for Water Service and perform such other functions of an Operating Agent as are set forth in Division 111, Section 2b, of the Rules, please contact the District office and the appropriate forms for appointing an Operating Agent can be forwarded to you. **It is emphasized that if an Operating Agent has already been appointed, the appointment remains in effect until superseded or revoked.**

Also enclosed is an application for Temporary Water Service for those landowners that have temporary water contracts. Availability and duration of temporary water will be determined after the District's water declaration is known in 2024.

In addition, pursuant to Division III, Section 2e, of the Rules, the Board is further considering the application of Tiered Water Pricing that may be implemented in 2024. Notice regarding Tiered pricing may not be given until after March 1, 2024, when the first water supply declaration is anticipated by the United States Department of the Interior, Bureau of Reclamation.

If you have any questions or comments, please contact us.

Sincerely,



David A. Nixon
Deputy General Manager

Enclosures

cc: Board of Directors
Joseph Hughes, Esq.
Jeevan Muhar, Engineer-Manager
David Grant, Controller
Watermaster(s)
Millie Kovacevich, Accounts Receivable
Grant Neumann, Land Records Technician

DAN:DG:sj\AEWSD\AEWSD\Water.Rates\2024\Landowner.Preliminary.Rates.WY.24.Notice.1117.23.Final.docx

EXHIBIT A
ARVIN-EDISON WATER STORAGE DISTRICT

**NOTICE OF FIXING SURFACE WATER SERVICE AREA
WATER SERVICE CHARGES FOR THE 2024-2025 WATER YEAR;
CONSISTING OF A "STANDBY" CHARGE AND A "WATER USE" CHARGE**

NOTICE IS HEREBY GIVEN that by Resolution No. 23-24, adopted October 10, 2023 by the Board of Directors has fixed the following preliminary charges affecting Water Service to lands in the Surface Water Service Area entitled thereto pursuant to an Agricultural Water User Contract with the District, namely:

- (a) For an Unrestricted Year a preliminary total "Standby" charge/credit for the 2024-2025 Water Year of \$100 per acre under contract pursuant to the Water User Contracts; and
- (b) For a Drought Year, the amount fixed for the "Standby" Charge for the 2024-2025 Water Year will be determined at the January 9, 2024 board meeting; and
- (c) A preliminary total "Water Use" charge for the 2024-2025 Water Year of \$159 per acre-foot, plus an "Energy" charge of \$63 per acre-foot for the 1st lift and \$27 per acre-foot for each additional pumping lift, of water used under conditions of Water Service as set forth in the Water User Contracts; and

NOTICE IS FURTHER GIVEN that the meeting of the Board of Directors to be held at 12:00 p.m. on January 9, 2024 at the District office, 20401 East Bear Mountain Boulevard, Arvin, California, is the time and place the Board will adopt said charges as proposed or as modified and order that said charges be payable and be collected upon the terms and conditions and under conditions of Water Service set forth in said Water User Contracts, and the District's "Rules and Regulations for Distribution of Water," and order that delinquent charges and penalties shall constitute a lien upon the land as provided in said Water User Contracts, and the District's "Rules and Regulations for Distribution of Water."

NOTICE IS FURTHER GIVEN that a copy of said Resolution No. 23-24 and the District's "Rules and Regulations for Distribution of Water," is available at the District office upon request.

NOTICE IS FURTHER GIVEN that questions regarding this matter may be directed to the District at P.O. Box 175, Arvin, California, 93203-0175, or by telephone at (661) 854-5573.

Dated: October 10, 2023

**BOARD OF DIRECTORS OF THE
ARVIN-EDISON WATER STORAGE DISTRICT**

By: _____


Dennis B. Johnston, Secretary-Treasurer
of the Board of Directors



EXHIBIT B
ARVIN-EDISON WATER STORAGE DISTRICT
SCHEDULE OF PRELIMINARY WATER YEAR 2024 CHARGES

Unrestricted Allocation

Standby - \$/ac			\$100.00
Water Use - \$/AF			
<u># Lifts</u>	<u>Water</u>	<u>Energy</u>	<u>Total</u>
1	\$159.00	\$63.00	\$222.00
2	\$159.00	\$90.00	\$249.00
3	\$159.00	\$117.00	\$276.00
4	\$159.00	\$144.00	\$303.00
5	\$159.00	\$171.00	\$330.00
6	\$159.00	\$198.00	\$357.00
In Lieu Charges - \$/AF			
	5(a)	Water Use	\$ 222.00
	6(b)	O,M&R	\$ 37.01
Miscellaneous Water			
Cattle Water			\$100/mo.
Construction Water			\$360/day
Construction Water per \$/AF (turnout with meter)			\$1,000
General Admin & General Project Service Charge			
GA			\$3.48/Acre
GA/GP			\$155.57/Acre
Ranchettes			\$110.63/Acre
Sub Acre			\$31.70/parcel

EXHIBIT C
ARVIN-EDISON WATER STORAGE DISTRICT
APPLICATION OF STANDBY CHARGES/CREDITS

PROPOSED 2024 WATER SERVICE COSTS								
# Lifts	% Water	AF Basis	Cumulative	\$/AF			Standby Credits	
				Water	Energy	Total	\$/AC	AF/AC
1	18.5%	22,231	120,000	\$159.00	\$63.00	\$222.00	\$100	0.45
2	31.9%	38,291	97,769	\$159.00	\$90.00	\$249.00	\$100	0.40
3	25.4%	30,435	59,479	\$159.00	\$117.00	\$276.00	\$100	0.36
4	16.0%	19,179	29,043	\$159.00	\$144.00	\$303.00	\$100	0.33
5	5.9%	7,067	9,864	\$159.00	\$171.00	\$330.00	\$100	0.30
6	2.3%	2,798	2,798	\$159.00	\$198.00	\$357.00	\$100	0.28
	100.0%	120,000						

Note:

The last column indicates the equivalent water use so that the remaining Standby Charge is effectively zero (under Unrestricted Use assumption).

Standby column does NOT reflect Prorate Period charge assumptions.