

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, March 18, 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 March 4, 2019
- b. Accounts Payable for March 2019

Motion: _____

Director _____, seconded Director _____

Roll Call: BD Rodriguez __ BD Reyna __ BD Moran __ VP Alvarez __ BP Gallardo __

3. **Presentation of Alpha Energy for Solar Project designed for Arvin CSD**
4. **Presentation of Monthly Operations Review for February 2019**
5. **Update on Emergency 1,2,3-TCP Treatment at Well No. 13**
6. **Board to discuss and take action re: Update District's Anti-Harassment and Anti-Retaliation Policy**

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

7. Staff Comments:

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

8. Board Member Comments:

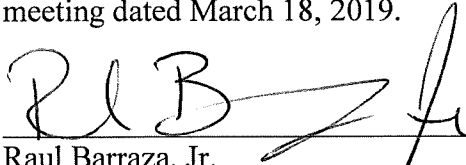
This portion of the meeting is set aside to provide the Board with an opportunity to bring any new matters to the attention of the District. However, while no action can be taken on any matter discussed during this portion of the meeting, a Board Member may request that a subject be placed on an upcoming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

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 March 18, 2019.


Raul Barraza, Jr.
Board Secretary/General Manager

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.

MINUTES OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS
ARVIN COMMUNITY SERVICES DISTRICT
March 4, 2019

The Board of Directors of the Arvin Community Services District duly met at a Regular Board Meeting held on March 4, 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, Álvarez, Moran, Reyna, Rodriguez
Others Present: General Manager/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 February 19, 2019**
- b. **Accounts Payable for February 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: Presentation of O&M Services for Solar Project designed for Arvin CSD

Ivan Reyes made a presentation for the Board of Directors for a solar project that could potentially have some savings for the District. Staff recommendation was for District to have a power analysis completed by our district engineer and wait until our new water system is complete to be able and run a more realistic forecast.

Agenda Item #5: Staff Comments

General Manager – Reminded board of directors of training for CSDA Best Board Member Practices

Counsel – informed board that staff would be meeting with State Water Board and Elected officials in Sacramento on March 12th.

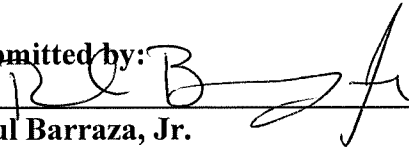
Agenda Item #6: Board Member Comments

No comments.

Agenda Item #7: Adjournment

Motion was made by President Gallardo and seconded by Director Rodriguez to adjourn meeting at 6:55 p.m.

YES: Rodriguez, Reyna, Moran, Álvarez, Gallardo

Submitted by: 

Raul Barraza, Jr.
Board Secretary/General Manager

Attest:

Rafael Gallardo
Board President

ARVIN COMMUNITY SERVICES DISTRICT
Payables JAN/FEB 2019

03/15/19

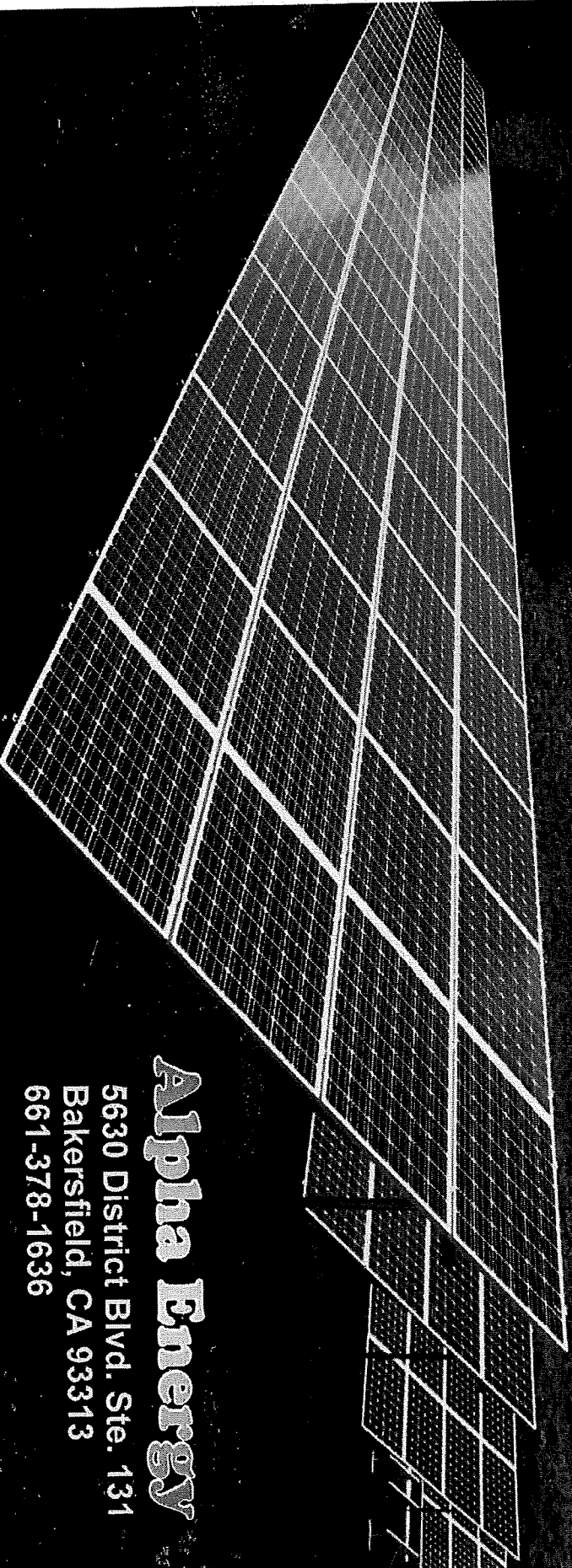
Accrual Basis

As of March 18, 2019

| Type | Date | Num | Name | Memo | Credit |
|---|------------|-------|--|--|-------------------------|
| 11100 · Checking Accounts | | | | | |
| 11101 · Cash -Revenue Fund BOA-80151 | | | | | |
| Check | 03/04/2019 | ACH | BofA Merchant Services | Merchant ID: 372423003881 | 297.56 |
| Check | 03/04/2019 | ACH | BofA Merchant Services | Merchant ID: 372423003881 | 204.34 |
| Check | 03/04/2019 | ACH | BofA Merchant Services | Merchant ID: 372423003881 | 65.20 |
| Check | 03/04/2019 | | BofA Merchant Services | Merchant ID: 372423003881 | |
| Bill Pmt -Check | 03/04/2019 | 24458 | Aurelio Reyna | 03/04/2019 Board Meeting | 100.00 |
| Bill Pmt -Check | 03/04/2019 | 24459 | Cynthia Moran | 03/04/2019 Board Meeting | 100.00 |
| Bill Pmt -Check | 03/04/2019 | 24460 | Maria M. Alvarez | 03/04/2019 Board Meeting | 91.35 |
| Bill Pmt -Check | 03/04/2019 | 24461 | Rafael Gallardo | 03/04/2019 Board Meeting | 91.35 |
| Bill Pmt -Check | 03/04/2019 | 24462 | Robert P. Rodriguez | 03/04/2019 Board Meeting | 100.00 |
| Bill Pmt -Check | 03/13/2019 | 24463 | Advanced Bookkeeping & Tax Preparation | Client No. 3090 | 5,097.80 |
| Bill Pmt -Check | 03/13/2019 | 24464 | ARAMARK | 164058 | 143.18 |
| Bill Pmt -Check | 03/13/2019 | 24465 | Argo Chemical | hypochlorite solution well no. 10 and w... | 1,003.01 |
| Bill Pmt -Check | 03/13/2019 | 24466 | Arvin True Value | nozzle 3.0 4.0 nozzle, wire brush sho... | 22.76 |
| Bill Pmt -Check | 03/13/2019 | 24467 | Badger Daylight Corp | 2 Man crew 1-operator day shift, oper... | 6,062.40 |
| Bill Pmt -Check | 03/13/2019 | 24468 | BC Laboratories, Inc | | 805.00 |
| Bill Pmt -Check | 03/13/2019 | 24469 | Blackburn Oil Company, LLC | 2101 | 693.70 |
| Bill Pmt -Check | 03/13/2019 | 24470 | Core & Main LP | Account No. 136095 | 257.00 |
| Bill Pmt -Check | 03/13/2019 | 24471 | Dee Jaspar And Associates, Inc | | 28,971.17 |
| Bill Pmt -Check | 03/13/2019 | 24472 | DLL Financial Services | lease main printer | 77.68 |
| Bill Pmt -Check | 03/13/2019 | 24473 | Ferguson Enterprises, Inc. - 423982 | Customer No. 423982 | 1,748.45 |
| Bill Pmt -Check | 03/13/2019 | 24474 | infosend | billing-services | 2,404.11 |
| Bill Pmt -Check | 03/13/2019 | 24475 | Kimball Midwest | | 668.98 |
| Bill Pmt -Check | 03/13/2019 | 24476 | Metropolitan Compouds, Inc. | food grade greas- case | 770.05 |
| Bill Pmt -Check | 03/13/2019 | 24477 | O' REILLY AUTO PARTS | battery for roller-6pk paper trees | 141.60 |
| Bill Pmt -Check | 03/13/2019 | 24478 | Office Team | Customer No. 001941225 | 435.66 |
| Bill Pmt -Check | 03/13/2019 | 24479 | PA Security & Video - 309 Campus Drive | Customer No. 0074-6027 | 30.00 |
| Bill Pmt -Check | 03/13/2019 | 24480 | PA Security & Video - 847 S. Derby | Customer No. 74-6031 | 30.00 |
| Bill Pmt -Check | 03/13/2019 | 24481 | Price Disposal | 3-3295-001 | 169.75 |
| Bill Pmt -Check | 03/13/2019 | 24482 | Rabobank Visa Card | 4808 2400 0008 8516 | 652.36 |
| Bill Pmt -Check | 03/13/2019 | 24483 | The Gas Company 121 627 3013 4 | 121 627 3013 4 | 134.20 |
| Bill Pmt -Check | 03/13/2019 | 24484 | The Gas Company 174 018 4996 7 | 847 S. Derby | 51.08 |
| Bill Pmt -Check | 03/13/2019 | 24485 | TSC- Trinity Safety Company | sling nylon spandex glove | 83.66 |
| Bill Pmt -Check | 03/13/2019 | 24486 | US Bank | Account No. 1573291 | 220.00 |
| Bill Pmt -Check | 03/13/2019 | 24487 | USA BlueBook | Customer No. 580756 | 26.16 |
| Bill Pmt -Check | 03/13/2019 | 24488 | Wall, Wall & Peake | | 6,783.56 |
| Bill Pmt -Check | 03/13/2019 | 24489 | Anaya's Handyman | Installation of new faucets at main off... | 162.38 |
| Total 11101 · Cash -Revenue Fund BOA-80151 | | | | | <u>58,695.50</u> |
| Total 11100 · Checking Accounts | | | | | <u>58,695.50</u> |
| TOTAL | | | | | <u><u>58,695.50</u></u> |

A Customized Proposal for:
City of Arvin, CA
3301 Meyer St. Arvin, CA
93203, usa

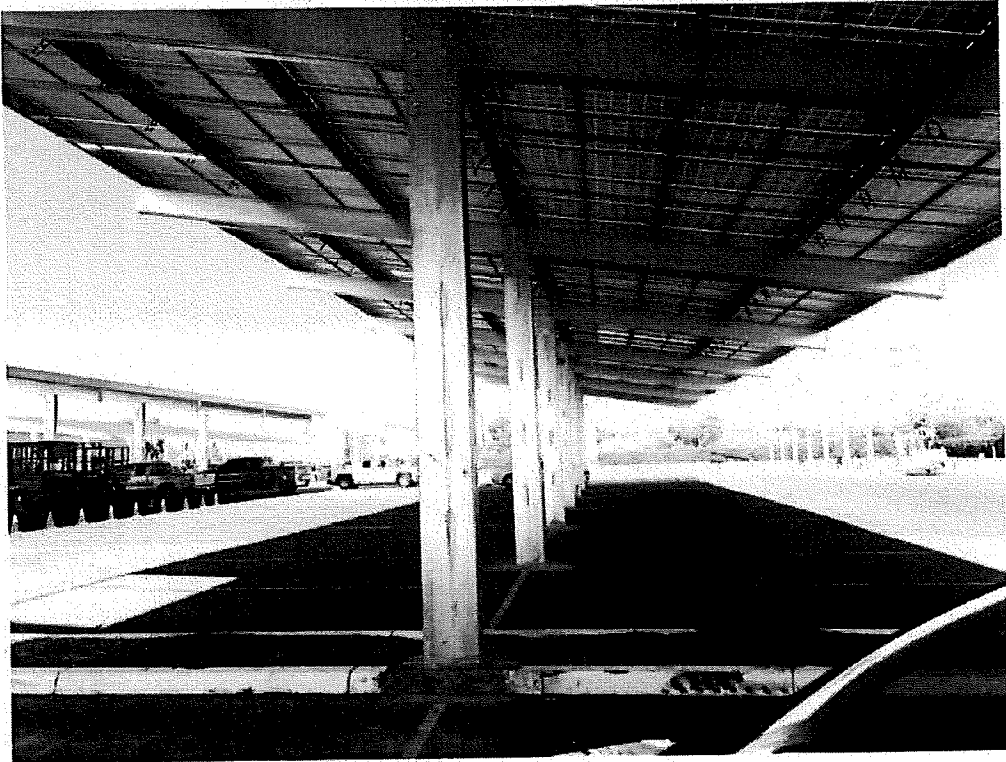
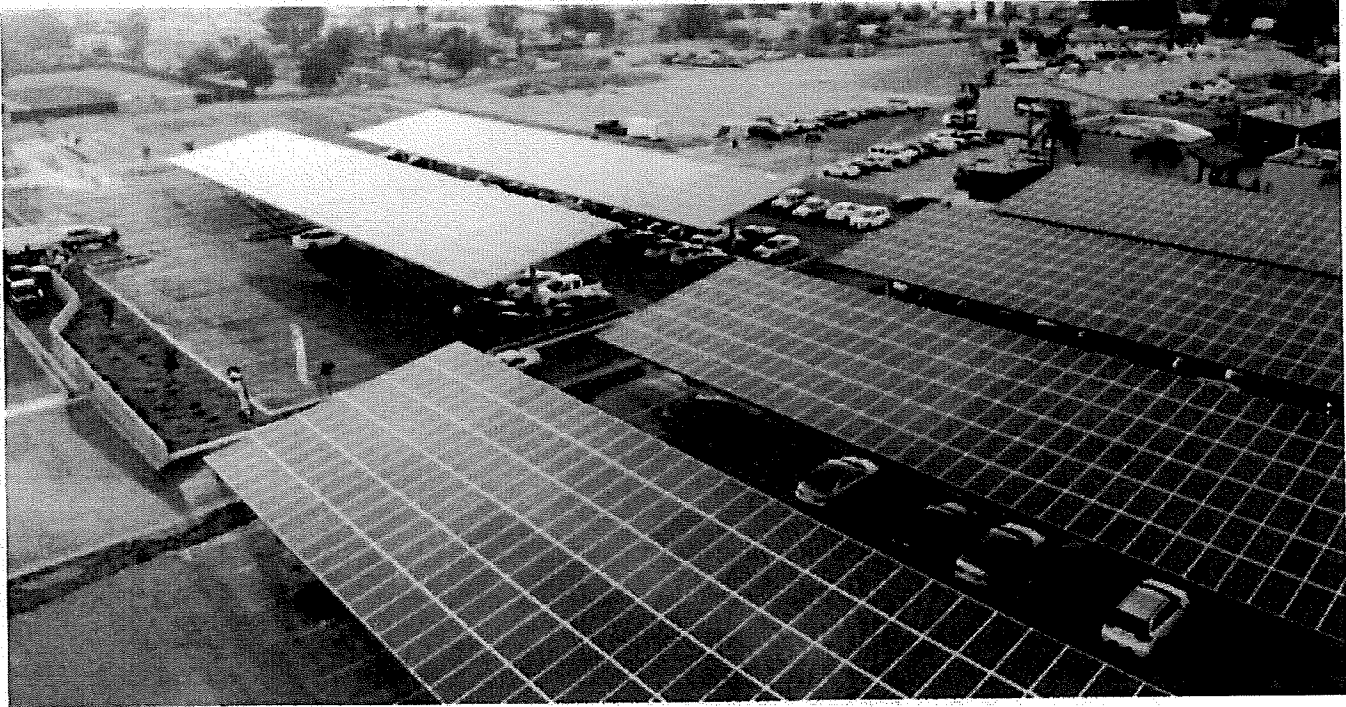
F & L Contractors, Inc.
ALPHA ENERGY
Energy Solutions



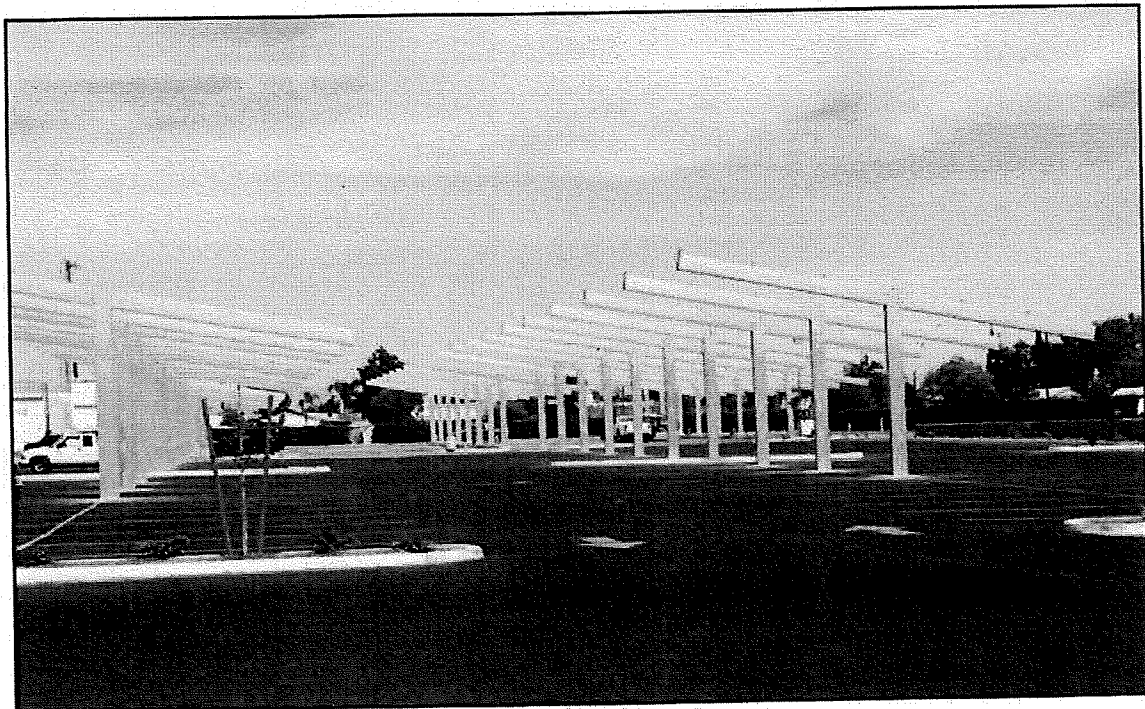
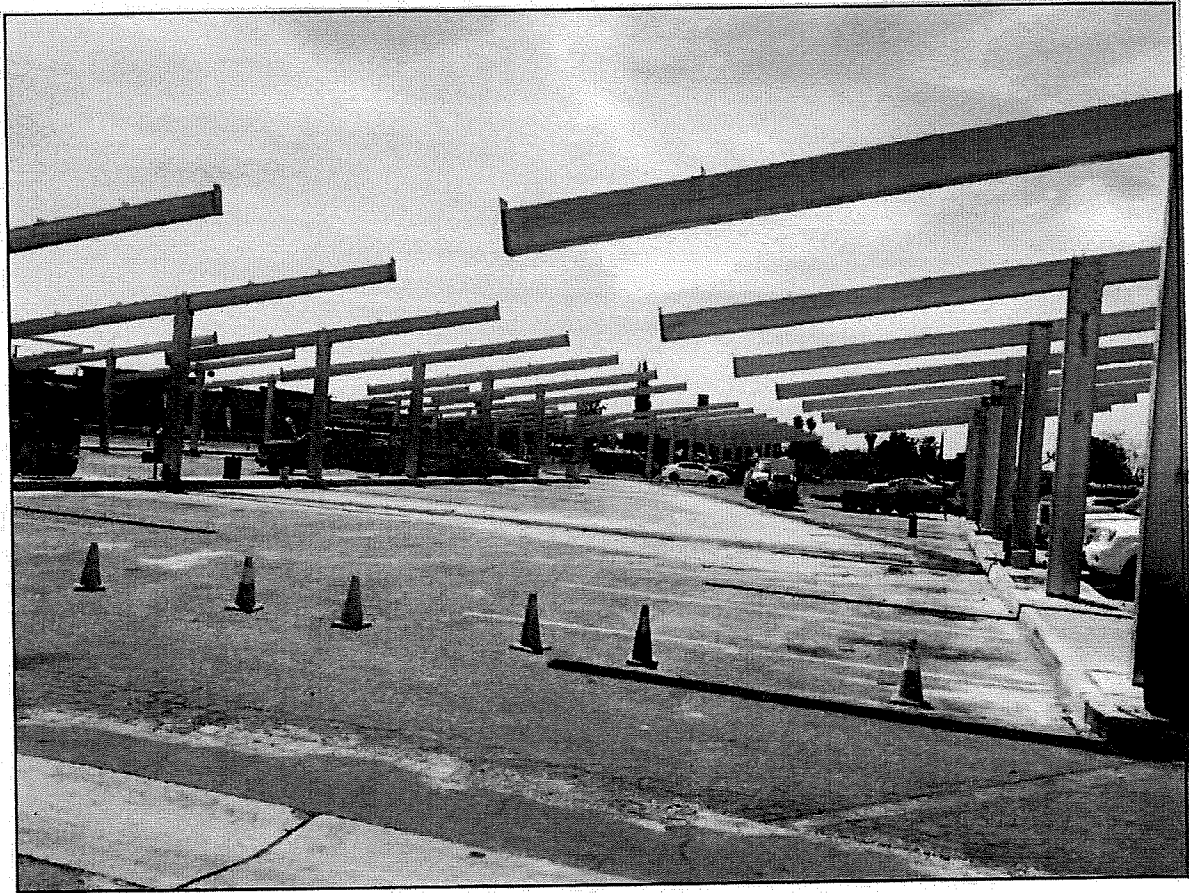
Alpha Energy
5630 District Blvd. Ste. 131
Bakersfield, CA 93313
661-378-1636

MERCADO LATINO

Finished, June, 2018



The Mercado latino metal racking installation



6.1.1 PV System Details

General Information

Facility: 9302
 Address: 3301 Meyer St Arvin CA 93203

Solar PV System Rating

Power Rating: 1,043,699 W-DC
 Power Rating: 909,124 W-AC-CEC

Solar PV Equipment Description

Solar Panels: 1,043.7kW-DC Standard Modules
 Inverters: Standard Inverter

Energy Consumption Mix

Annual Energy Use: 1,549,399 kWh

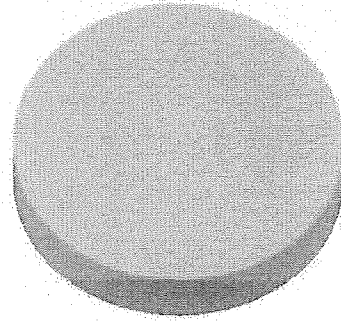
Solar PV Equipment Typical Lifespan

Solar Panels: Greater than 25 Years
 Inverters: 20 years

Solar PV System Cost And Incentives

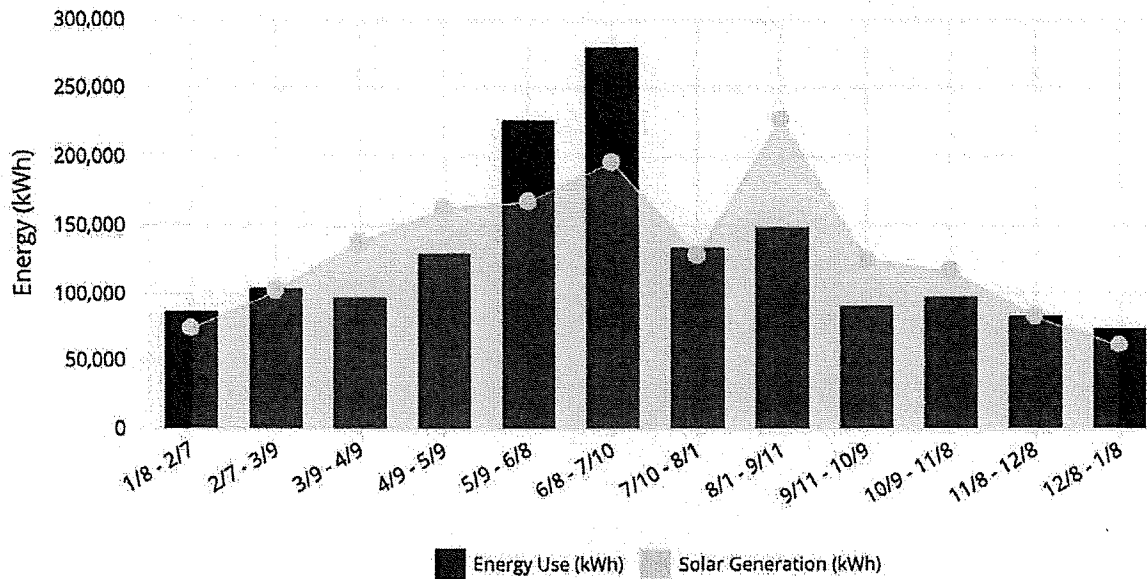
Solar PV System Cost \$2,817,987

Net Solar PV System Cost: \$2,817,987



Utility -28,498 kWh (0.00%)
 Solar PV 1,577,897 kWh (100.00%)

Monthly Energy Use vs Solar Generation

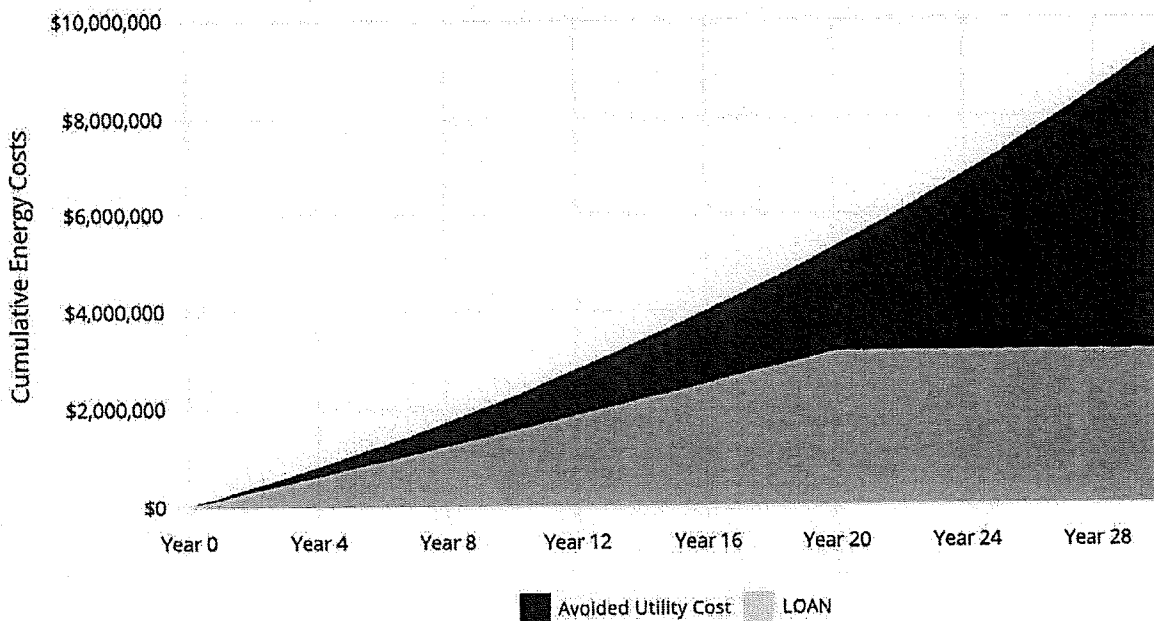


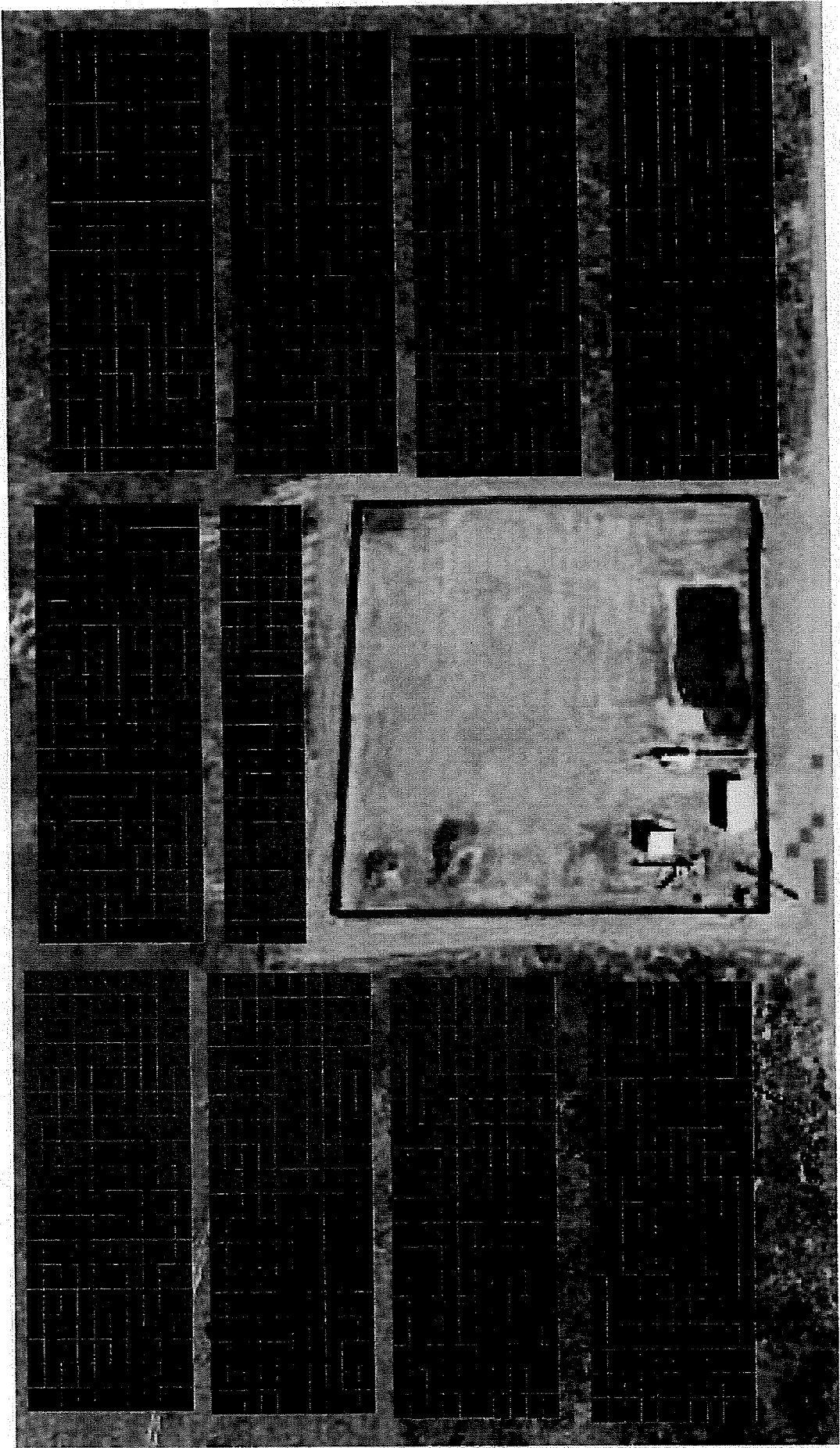
5 Project Summary

| Payment Options | LOAN |
|-------------------------------|-------------|
| Monthly Payment | \$12,960 |
| Upfront Payment | - |
| Loan Term | 20 Years |
| Total Payments | \$3,110,343 |
| Rebates and Incentives | - |
| Net Payments | \$3,110,343 |
| 30-Year Electric Bill Savings | \$9,373,559 |
| 30-Year NPV | \$2,371,757 |

Combined Solar PV Rating
 Power Rating: 1,043,699 W-DC
 Power Rating: 909,124 W-AC-CEC

Cumulative Energy Costs By Payment Option





6.1.3 Utility Rates

The table below shows the rates associate with your current utility rate schedule (E-19). Your estimated electric bills after solar are shown on the following page.

| Fixed Charges | | Energy Charges | | Demand Charges | |
|---------------|---------|-----------------|-----------|----------------|---------|
| Type | E-19 | Type | E-19 | Type | E-19 |
| W Daily | \$19.71 | W Part Peak | \$0.11004 | W NC | \$18.26 |
| S Daily | \$19.71 | W Off Peak | \$0.09401 | S NC | \$18.26 |
| | | W Critical Peak | \$1.20000 | W Part Peak | \$0.12 |
| | | S On Peak | \$0.16055 | S On Peak | \$19.95 |
| | | S Part Peak | \$0.11613 | S Part Peak | \$5.50 |
| | | S Off Peak | \$0.08671 | | |
| | | S Critical Peak | \$1.20000 | | |

6.1.4 Current Electric Bill

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

Rate Schedule: PG&E - E-19

| Time Periods Bill Ranges & Seasons | Energy Use (kWh) | | | | Max Demand (kW) | | | | Charges | | | |
|---------------------------------------|------------------|----------------|----------------|---------------|-----------------|----------|-----------|----------------|-----------------|------------------|------------------|------------------|
| | On Peak | Part Peak | Off Peak | Critical Peak | NC/Max | On Peak | Part Peak | Other | NBC | Energy | Demand | Total |
| 1/8/2018 - 2/7/2018 W | 0 | 48,800 | 37,822 | 0 | 660 | 0 | 601 | \$591 | \$2,166 | \$6,760 | \$12,124 | \$21,641 |
| 2/7/2018 - 3/9/2018 W | 0 | 40,520 | 62,950 | 0 | 690 | 0 | 630 | \$591 | \$2,587 | \$7,790 | \$12,675 | \$23,643 |
| 3/9/2018 - 4/9/2018 W | 0 | 38,321 | 59,628 | 0 | 520 | 0 | 520 | \$611 | \$2,449 | \$7,374 | \$9,558 | \$19,991 |
| 4/9/2018 - 5/9/2018 W/S | 19,100 | 36,225 | 73,860 | 0 | 620 | 590 | 620 | \$591 | \$3,230 | \$10,477 | \$13,731 | \$28,029 |
| 5/9/2018 - 6/8/2018 S | 42,560 | 52,981 | 130,518 | 0 | 580 | 550 | 580 | \$591 | \$5,651 | \$18,651 | \$20,717 | \$45,611 |
| 6/8/2018 - 7/10/2018 S | 44,206 | 54,649 | 180,498 | 708 | 630 | 423 | 433 | \$631 | \$7,002 | \$22,943 | \$19,239 | \$49,814 |
| 7/10/2018 - 8/1/2018 S | 34,331 | 72,897 | 23,100 | 3,944 | 810 | 800 | 810 | \$434 | \$3,357 | \$17,356 | \$29,383 | \$50,530 |
| 8/1/2017 - 9/11/2017 S | 23,098 | 32,312 | 92,824 | 907 | 570 | 532 | 570 | \$808 | \$3,729 | \$12,869 | \$20,240 | \$37,646 |
| 9/11/2017 - 10/9/2017 S | 34,963 | 18,946 | 36,166 | 0 | 650 | 590 | 577 | \$552 | \$2,252 | \$8,698 | \$22,548 | \$34,050 |
| 10/9/2017 - 11/8/2017 S/W | 4,215 | 35,784 | 57,852 | 0 | 560 | 475 | 560 | \$591 | \$2,446 | \$7,483 | \$16,446 | \$26,966 |
| 11/8/2017 - 12/8/2017 W | 0 | 32,450 | 49,870 | 0 | 580 | 0 | 580 | \$591 | \$2,058 | \$6,201 | \$10,660 | \$19,511 |
| 12/8/2017 - 1/8/2018 W | 0 | 24,567 | 47,826 | 0 | 580 | 0 | 580 | \$611 | \$1,810 | \$5,390 | \$10,660 | \$18,471 |
| Totals: | 202,473 | 488,452 | 852,914 | 5,559 | - | - | - | \$7,195 | \$38,735 | \$131,992 | \$197,981 | \$375,902 |

6.1.5 New Electric Bill

Rate Schedule: PG&E - E-19

| Time Periods Bill Ranges & Seasons | Energy Use (kWh) | | | | Max Demand (kW) | | | | Charges | | | |
|---------------------------------------|------------------|-----------------|----------------|---------------|-----------------|----------|-----------|----------------|-----------------|-----------------|------------------|------------------|
| | On Peak | Part Peak | Off Peak | Critical Peak | NC / Max | On Peak | Part Peak | Other | NBC | Energy | Demand | Total |
| 1/8/2018 - 2/7/2018 W | 0 | -7,733 | 20,114 | 0 | 660 | 0 | 601 | \$591 | \$1,177 | \$730 | \$12,124 | \$14,622 |
| 2/7/2018 - 3/9/2018 W | 0 | -33,259 | 34,617 | 0 | 684 | 0 | 446 | \$591 | \$1,481 | -\$439 | \$12,543 | \$14,176 |
| 3/9/2018 - 4/9/2018 W | 0 | -52,340 | 11,918 | 0 | 283 | 0 | 283 | \$611 | \$1,064 | -\$3,629 | \$5,202 | \$3,248 |
| 4/9/2018 - 5/9/2018 W/S | -2,369 | -55,739 | 25,580 | 0 | 608 | 380 | 608 | \$591 | \$1,771 | -\$3,561 | \$9,077 | \$7,878 |
| 5/9/2018 - 6/8/2018 S | -31,075 | 6,864 | 82,872 | 0 | 451 | 299 | 447 | \$591 | \$2,891 | \$1,527 | \$14,275 | \$19,285 |
| 6/8/2018 - 7/10/2018 S | -35,751 | 5,963 | 113,627 | - | 532 | 129 | 433 | \$631 | \$3,646 | \$2,709 | \$13,295 | \$20,281 |
| 7/10/2018 - 8/1/2018 S | -17,119 | 40,433 | -17,520 | 209 | 801 | 534 | 801 | \$434 | \$1,418 | \$529 | \$25,424 | \$27,804 |
| 8/1/2017 - 9/11/2017 S | -75,113 | -23,749 | 21,071 | 25 | 431 | 156 | 410 | \$808 | \$1,473 | -\$11,016 | \$11,739 | \$3,004 |
| 9/11/2017 - 10/9/2017 S | -18,910 | -12,266 | -3,356 | 0 | 488 | 455 | 488 | \$552 | \$829 | -\$3,888 | \$17,321 | \$14,814 |
| 10/9/2017 - 11/8/2017 S/W | -36,802 | -4,929 | 23,677 | 0 | 560 | 315 | 560 | \$591 | \$1,462 | -\$3,851 | \$14,113 | \$12,316 |
| 11/8/2017 - 12/8/2017 W | 0 | -22,708 | 23,086 | 0 | 580 | 0 | 580 | \$591 | \$1,223 | -\$338 | \$10,660 | \$12,137 |
| 12/8/2017 - 1/8/2018 W | 0 | -14,532 | 26,715 | 0 | 580 | 0 | 580 | \$611 | \$1,155 | \$608 | \$10,660 | \$13,034 |
| Totals: | -217,139 | -173,995 | 362,401 | 234 | - | - | - | \$7,195 | \$19,590 | -\$1,425 | \$156,433 | \$181,793 |

Annual Electricity Savings: \$194,109

7.1 LOAN

Inputs and Key Financial Metrics

| | | | | | |
|--------------------|-------------|---------------------|------|-----------------------------|----|
| Interest Rate | 1% | Upfront Payment | \$0 | Electricity Escalation Rate | 4% |
| Monthly Payment | \$12,960 | Loan Term | 20 | Federal Income Tax Rate | 0% |
| Total Project Cost | \$2,817,987 | PV Degradation Rate | 0.8% | State Income Tax Rate | 0% |

| Years | Financing Payments | Electric Bill Savings | Total Cash Flow | Cumulative Cash Flow |
|----------------|---------------------|-----------------------|--------------------|----------------------|
| Upfront | - | - | - | - |
| 1 | -\$155,517 | \$194,109 | \$38,592 | \$38,592 |
| 2 | -\$155,517 | \$200,258 | \$44,741 | \$83,333 |
| 3 | -\$155,517 | \$206,589 | \$51,072 | \$134,405 |
| 4 | -\$155,517 | \$213,106 | \$57,589 | \$191,993 |
| 5 | -\$155,517 | \$219,813 | \$64,296 | \$256,289 |
| 6 | -\$155,517 | \$226,717 | \$71,199 | \$327,489 |
| 7 | -\$155,517 | \$233,820 | \$78,303 | \$405,792 |
| 8 | -\$155,517 | \$241,130 | \$85,613 | \$491,405 |
| 9 | -\$155,517 | \$248,650 | \$93,133 | \$584,537 |
| 10 | -\$155,517 | \$256,385 | \$100,868 | \$685,406 |
| 11 | -\$155,517 | \$264,342 | \$108,825 | \$794,231 |
| 12 | -\$155,517 | \$272,525 | \$117,008 | \$911,239 |
| 13 | -\$155,517 | \$280,940 | \$125,423 | \$1,036,662 |
| 14 | -\$155,517 | \$289,592 | \$134,075 | \$1,170,737 |
| 15 | -\$155,517 | \$298,487 | \$142,970 | \$1,313,707 |
| 16 | -\$155,517 | \$307,630 | \$152,112 | \$1,465,819 |
| 17 | -\$155,517 | \$317,026 | \$161,509 | \$1,627,328 |
| 18 | -\$155,517 | \$326,682 | \$171,165 | \$1,798,493 |
| 19 | -\$155,517 | \$336,604 | \$181,087 | \$1,979,580 |
| 20 | -\$155,517 | \$346,796 | \$191,279 | \$2,170,860 |
| 21 | - | \$357,266 | \$357,266 | \$2,528,125 |
| 22 | - | \$368,018 | \$368,018 | \$2,896,143 |
| 23 | - | \$379,058 | \$379,058 | \$3,275,201 |
| 24 | - | \$390,393 | \$390,393 | \$3,665,595 |
| 25 | - | \$402,029 | \$402,029 | \$4,067,623 |
| 26 | - | \$413,970 | \$413,970 | \$4,481,593 |
| 27 | - | \$426,223 | \$426,223 | \$4,907,817 |
| 28 | - | \$438,795 | \$438,795 | \$5,346,612 |
| 29 | - | \$451,690 | \$451,690 | \$5,798,302 |
| 30 | - | \$464,915 | \$464,915 | \$6,263,217 |
| Totals: | -\$3,110,343 | \$9,373,559 | \$6,263,217 | - |

8.1 LOAN

Inputs and Key Financial Metrics

| | | | | | | | |
|--------------------|-------------|-----------------|-----|-----------------------------|------|-----------------------|----|
| Interest Rate | 1% | Upfront Payment | \$0 | PV Degradation Rate | 0.8% | State Income Tax Rate | 0% |
| Monthly Payment | \$12,960 | Loan Term | 20 | Electricity Escalation Rate | 4% | | |
| Total Project Cost | \$2,817,987 | | | Federal Income Tax Rate | 0% | | |

| Years | Upfront | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 |
|-----------------------|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Cash | - | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 |
| Financing Payments | - | \$194,109 | \$200,258 | \$206,589 | \$213,106 | \$219,813 | \$226,717 | \$233,820 | \$241,130 | \$248,650 | \$256,385 |
| Electric Bill Savings | - | \$38,592 | \$44,741 | \$51,072 | \$57,589 | \$64,296 | \$71,199 | \$78,303 | \$85,613 | \$93,133 | \$100,868 |
| Cash | - | \$38,592 | \$44,741 | \$51,072 | \$57,589 | \$64,296 | \$71,199 | \$78,303 | \$85,613 | \$93,133 | \$100,868 |
| Total Cash Flow | - | \$38,592 | \$44,741 | \$51,072 | \$57,589 | \$64,296 | \$71,199 | \$78,303 | \$85,613 | \$93,133 | \$100,868 |
| Cumulative Cash Flow | - | \$38,592 | \$83,333 | \$134,405 | \$191,993 | \$256,289 | \$327,489 | \$405,792 | \$491,405 | \$584,537 | \$685,406 |

8.1 LOAN

Inputs and Key Financial Metrics

| | | | | | | | |
|--------------------|-------------|-----------------|-----|-----------------------------|------|-----------------------|----|
| Interest Rate | 1% | Upfront Payment | \$0 | PV Degradation Rate | 0.8% | State Income Tax Rate | 0% |
| Monthly Payment | \$12,960 | Loan Term | 20 | Electricity Escalation Rate | 4% | | |
| Total Project Cost | \$2,817,987 | | | Federal Income Tax Rate | 0% | | |

| Years | Year 11 | Year 12 | Year 13 | Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 | Year 21 |
|-----------------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Cash | | | | | | | | | | | |
| Financing Payments | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | -\$155,517 | - |
| Electric Bill Savings | \$264,342 | \$272,525 | \$280,940 | \$289,592 | \$298,487 | \$307,630 | \$317,026 | \$326,682 | \$336,604 | \$346,796 | \$357,266 |
| Cash | \$108,825 | \$117,008 | \$125,423 | \$134,075 | \$142,970 | \$152,112 | \$161,509 | \$171,165 | \$181,087 | \$191,279 | \$357,266 |
| Total Cash Flow | \$108,825 | \$117,008 | \$125,423 | \$134,075 | \$142,970 | \$152,112 | \$161,509 | \$171,165 | \$181,087 | \$191,279 | \$357,266 |
| Cumulative Cash Flow | \$794,231 | \$911,239 | \$1,036,662 | \$1,170,737 | \$1,313,707 | \$1,465,819 | \$1,627,328 | \$1,798,493 | \$1,979,580 | \$2,170,860 | \$2,528,125 |

8.1 LOAN

Inputs and Key Financial Metrics

| | | | | | | | |
|--------------------|-------------|-----------------|-----|-----------------------------|------|-----------------------|----|
| Interest Rate | 1% | Upfront Payment | \$0 | PV Degradation Rate | 0.8% | State Income Tax Rate | 0% |
| Monthly Payment | \$12,960 | Loan Term | 20 | Electricity Escalation Rate | 4% | | |
| Total Project Cost | \$2,817,987 | | | Federal Income Tax Rate | 0% | | |

| Years | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 | Year 27 | Year 28 | Year 29 | Year 30 | Totals |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Cash | | | | | | | | | | -\$3,110,343 |
| Financing Payments | | | | | | | | | | \$9,373,559 |
| Electric Bill Savings | \$368,018 | \$379,058 | \$390,393 | \$402,029 | \$413,970 | \$426,223 | \$438,795 | \$451,690 | \$464,915 | \$6,263,217 |
| Cash | \$368,018 | \$379,058 | \$390,393 | \$402,029 | \$413,970 | \$426,223 | \$438,795 | \$451,690 | \$464,915 | \$6,263,217 |
| Total Cash Flow | \$368,018 | \$379,058 | \$390,393 | \$402,029 | \$413,970 | \$426,223 | \$438,795 | \$451,690 | \$464,915 | \$6,263,217 |
| Cumulative Cash Flow | \$2,896,143 | \$3,275,201 | \$3,665,595 | \$4,067,623 | \$4,481,593 | \$4,907,817 | \$5,346,612 | \$5,798,302 | \$6,263,217 | - |

ARVIN COMMUNITY SERVICES DISTRICT

Anti-Harassment and Anti-Retaliation Policy

Policy Statement

The District strictly prohibits workplace harassment. All employees, applicants, volunteers, and independent contractors ("workers") working with the District are to be treated with respect and dignity. The District is committed to providing an atmosphere free of harassment and discrimination based on factors such as sex, sexual orientation, race, color, ancestry, religious creed, disability, pregnancy or related medical condition, medical condition, age, genetic characteristic, national origin or ancestry, military or veteran status, marital status, gender, gender identity, gender expression, or any other protected class under applicable law.

Application

This policy applies to all phases of the employment relationship, including recruitment, testing, hiring, upgrading, promotion/demotion, transfer, layoff, termination, rates of pay, benefits, and selection for training.

This policy applies to all officers and employees of the District, including, but not limited to, Board Members, full- and part-time employees, per diem employees, temporary employees, volunteers, and persons working under contract for the District. It prohibits co-workers, third parties, supervisors, and managers from engaging in discrimination, harassment, or retaliatory conduct toward workers on any protected classifications identified above.

Harassment Defined

Harassment may consist of offensive verbal, physical, or visual conduct when such conduct is based on or related to an individual's sex and/or membership in one of the above-described protected classifications, and:

1. Submission to the offensive conduct is an explicit or implicit term or condition of employment;
2. Submission to or rejection of the offensive conduct forms the basis for an employment decision affecting the employee; or
3. The offensive conduct has the purpose or effect of unreasonably interfering with an individual's work performance or creates an intimidating, hostile, or offensive working environment.

Examples of what may constitute prohibited harassment include, but are not limited to, the following:

1. Kidding or joking about sex or membership in one of the protected classifications;
2. Hugs, pats, and similar physical contact;
3. Assault, impeding or blocking movement, or any physical interference with normal work or movement;
4. Cartoons, posters, e-mails and other materials referring to sex or membership in one of the protected classifications;

5. Threats intended to induce sexual favors;
6. Continued suggestions or invitations to social events outside the workplace after being told such suggestions are unwelcome;
7. Degrading words or offensive terms of a sexual nature or based on the individual's membership in one of the protected classifications;
8. Prolonged staring or leering at a person;
9. Similar conduct directed at an individual on the basis of race, color, ancestry, religious creed, disability, medical condition, age (over 40), marital status, sexual orientation, gender identity or any other protected classification under applicable law.

Procedure

Internal Reporting Procedure

It is important that workers inform the District as soon as possible about any prohibited harassment because nothing can be done to remedy the situation if the District does not know that it exists.

1. Any individual who feels comfortable doing so should let a fellow worker know when that worker's behavior or comments are offensive or unwelcome, even if the situation does not rise to the level of a violation of this Policy. However, individuals are not required to handle these situations on their own. If an individual is not comfortable handling a situation directly with another worker, the individual should immediately report the conduct to one of the persons listed below.
2. Any employee who believes that he or she or any co-worker has been the victim of sexual or other prohibited harassment by coworkers, supervisors, clients or customers, visitors, vendors, or others must immediately notify his or her supervisor or, in the alternative, the General Manager or the District's Board, depending on which individual the employee feels most comfortable contacting.
3. Additionally, supervisors who observe or otherwise become aware of harassment that violates this policy have a duty to take steps to report such conduct, to initiate the process for investigating and remedying such harassment and prevent its recurrence.

Individual Responsibility

If individuals are assigned positions of supervision, each supervisor has the responsibility of maintaining a work environment free of harassment. This responsibility includes being available to discuss this Policy with the workers that they supervise and to assure the workers that they are not required to endure any form of prohibited harassment. If someone reports a harassment allegation to a supervisor, it is the responsibility of the supervisor to take immediate action by documenting the incident(s) and reporting the allegation of harassment to the General Manager or the District's Board, depending on the nature and target of the allegations.

Any supervisor who fails to take appropriate action to report or address harassment, discrimination or retaliation can and will be disciplined up to and including termination.

Investigation

Upon the filing of a complaint with the District, the complainant will be provided with a copy of this policy. The Authority will investigate all complaints of harassment in a prompt, objective, and thorough manner, including interviews of those with relevant knowledge. The General Manager is the person designated by the District to investigate complaints of harassment. The General Manager may, however, delegate the investigation and/or oversight of it at his/her discretion. In the event the harassment

complaint is against the General Manager, an investigator shall be appointed by the Board of Directors, and the Board will assume the role of the General Manager throughout the process. The District will ensure that a prompt and thorough investigation is undertaken and will track progress to ensure timely closure.

The Authority's investigation will be designed to maintain, to the extent possible, the privacy and confidentiality of all parties and witnesses involved. Complete confidentiality cannot occur, however, due to the need to investigate fully and to take effective remedial action. The or the Board is responsible for directing an investigation into such allegations and for implementing appropriate remedial action, where warranted.

Internal Documentation Procedure

When an allegation of harassment is made by an employee, the person to whom the complaint is made shall immediately prepare a report of the complaint according to the preceding section and submit it to the General Manager.

The investigator shall make and keep a written record of the investigation. Any documentary evidence shall be retained as part of the record of the investigation. Upon completion of the investigation, the results (i.e., the finding only of sustained, not sustained, or inconclusive) shall be given to the complainant, the alleged harasser, and the General Manager or the Board (whoever is overseeing the investigation). All information obtained in connection with the investigation shall remain confidential to the extent possible.

Based on the report and any other relevant information, the General Manager or the Board shall, within a reasonable period of time, determine whether the conduct of the person against whom a complaint has been made constitutes harassment. In making that determination, the General Manager or Board shall look at the record as a whole and at the totality of circumstances, including the nature of the conduct in question; the context in which the conduct, if any, occurred; and the conduct of the person complaining of harassment. The determination of whether harassment occurred will be made on a case-by-case basis by the General Manager or the Board.

Remedies

Disciplinary Action

1. If the General Manager or the Board determines that the complaint of harassment is founded, the General Manager or the Board, in connection with appropriate management, shall take immediate and appropriate disciplinary action consistent with the requirements of law and any policies pertaining to employee discipline. Other steps may be taken to the extent reasonably necessary to prevent recurrence of the harassment.
2. Disciplinary action shall be consistent with the nature and severity of the offense, the rank of the harasser, and any other factors relating to the fair and efficient administration of the District's operations.

Confidentiality

All records and information relating to the investigation of any alleged harassment and resulting disciplinary action shall be confidential, except to the extent disclosure is required by law, as part of the investigatory or disciplinary process, or as otherwise reasonably necessary.

Reports to DFEH

In addition to this policy, the State of California Department of Fair Employment and Housing ("DFEH") provides additional information regarding the legal remedies and complaint process available through government agencies. If a worker thinks he or she has been harassed, discriminated against, or that he or she has been retaliated against for complaining, that person may file a complaint or obtain additional information from DFEH at (800) 884-1684. Charges filed with the DFEH are subject to the DFEH's investigation procedure.

Retaliation

Retaliation against anyone for opposing conduct prohibited by this policy or for filing, in good faith, a complaint with or otherwise participating in an investigation, proceeding or hearing conducted by the District or DFEH is strictly prohibited by the District and state regulations. Engaging in retaliatory conduct may subject the offending person to, among other things, disciplinary action, up to and including, termination of employment.

Employee Obligation

Employees are not only encouraged to report instances of harassment, they are obligated to report instances of harassment.

Employees are obligated to cooperate in every investigation of harassment, including, but not necessarily limited to:

1. Coming forward with evidence, both favorable and unfavorable to a person accused of harassment; and
2. Fully and truthfully making a written report or verbally answering questions when required to do so during the course of a District investigation of alleged harassment.

Knowingly, falsely accusing someone of harassment, knowingly giving false or misleading information in an investigation of harassment, or otherwise not acting in good faith shall be grounds for disciplinary action, up to and including, termination of employment.