ARVIN COMMUNITY SERVICES DISTRICT

Regular Meeting Agenda for the Board of Directors Tuesday, February 20, 2018



- 1. Public Comment
- 2. Consent Calendar

Approve Minutes for:

• Regular Board Meeting February 5, 2018.

3. Accounts Payables

Arvin Community Services District Payables for January 2018/February 2018 Tuesday, February 20, 2018

#	Vendor	Amount	Status
1	Advanced Bookkeping & Tax- (CPA services for Dec-2018)	\$ 5,719.20	paid
2	Aramark- (uniforms, mats and supplies for office jan2018)	\$ 1,191.58	
3	ARRC- (cabling labor 2.19.18)	\$ 2,600.00	
4	AT&T- (well site line 854-2848)	\$ 108.63	
5	AT&T- (well site line 854-3056)	\$ 106.70	
6	AT&T-(well site line 854-1020)	\$ 112.09	
7	AT&T- (well site line 854-1030)	\$ 112.09	
8	Autozone- (2- val extra strength fluid)	\$ 8.42	paid
9	Barc- (quarterly shredding services)	\$ 25.00	paid
10	BC- Laboratories- (samples for Jan 2018)	\$ 5,144.00	paid
11	Bill R. Walker- (certified public accountant- audit year end June 30, 2017)	\$ 8,500.00	paid
12	Dee Jaspar and Assc- (General professional services)	\$ -	
13	Ferguson- waterworks- (5- lf 3/4 mip x pepj corp, 1- 6x7-1/2 ib rep clmp- 12- lf 3/4 mtr coup)	\$ 619.76	
	Garcia Powered Electric Inc- (well #13 preventative maint. inspect elec connections for elec through out facility. Wipe down and vacuum electrical panels. Label elec	\$ 900.00	
14	equip)		
15	Kimball Midwest- (extreme glass cleaner)	\$ 24.33	paid
16	MBS- Multi business systems- (office check order)	\$ 205.76	paid
17	Office Team- (temp-employee work week-end 02/02/18)	\$ 912.14	paid
18	Pacific Tire- (backhoe flat repair and service call- vehicle no. 6 flat repairs- vehicle no. 8 cooper tires)	\$ 879.02	
19	PA Security- (monthly monitoring rate shop services)	\$ 30.00	
20	PA Security- (monthly monitoring rate office past due invoices)	\$ 75.00	paid
21	PG&E- (well no. 10 and well no.11 services 01/08/18-02/06/18	\$ 6,898.43	-
22	PG&E- 4472256989-2 (old shop outdoor lighting area)	\$ 11.35	
23	PG&E- 0892685012-7 (224 meyer water well)	\$ 23.07	
24	PG&E- 0564266959-1 (709 charles well no. 8)	\$ 932.84	
25	PG&E- 8101018927-2 (well no. 2)	\$ 137.99	
26	PG&E- 5152797893-9 (well no. 5)	\$ 137.99	
27	PG&E- 3069482424-1 (well no. 6)	\$ 8,096.31	
28	PG&E- 3569445887-4 (storage- booster station)	\$ 371.55	
29	PG&E- 9892684436-0 (office services)	\$ 383.32	
30	PG&E- 2017685983-1 (well no. 1)	\$ 39.25	
31	PG&E- 8059352263-6 (old shop services)	\$ 9.86	
32	PG&E- 4097259099-2 (old shop out door lighting services)	\$ 11.35	
33	Pitney Bowes- (service request 1/11/18)	\$ 1,211.57	paid
34	Postmaster- arvin (late notice Feb-2018)	\$ 426.50	
35	Rabobank- (office max purchase, instant ink, bookfactory, ferguson)	\$ 320.49	
36	sequoia Equipment Comp- (case backhoe 590SN)	\$ 1,818.41	paid
37	Tolman & Wiker Insurance Services LLC- (policy change)	\$ 300.00	paid
38	United Rentals- (Backhoe lease ffrom 1/18/18-2/15/18)	\$ 1,957.37	paid
39	US Bank- (lease for main copier)	\$ 195.29	paid
40	WestAir- (Booster station pressure)	\$ 24.95	
	Totale	¢ 50 581 61	

4. Board to Discuss and Take Action re: Financial Audit of Fiscal Year ending June 30, 2017

- Review Fiscal Year from July 1, 2016 though June 30, 2017
- Discuss any findings
- Questions for the auditor

5. Presentation and Discussion re: District Solar Project

- Discuss the possibilities of the District completing a solar project to minimize the amount paid yearly in electricity.
- Review the amount of energy historically used by the District and how that will impact possible project
- Understand different methods used along with solar to maximize energy efficiency.

swartwatt

---- **ARVIN COMMUNITY SERVICES DISTRICT** | ENERGY INFRASTRUCTURE STRATEGY

February 20, 2018 BARNABAS PATH, CEM

AGENDA

- Objective
- Summary of Utilities
- Leveraging Existing Infrastructure Projects
- Solar Options
- Next Steps
- About SmartWatt Energy

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- 12-mo 17-18 | \$293,643
- 12-mo 16-17 | \$418,113
- 17-18 | 3 accounts @ 92.4% of total
- 16-17 | 5 accounts @ 95.6% of total

---SUMMARY OF UTILITIES

	1397-7	2424-1	5983-1	6959-1	7893-9	Totals
17-18	\$ 165,741	\$ 89,142	\$ 492	\$ 16,455	\$ 4,905	\$ 293,643
16-17	\$ 118,509	\$ 86,025	\$ 55,611	\$ 116,385	\$ 23,136	\$ 418,113
2-Year	\$ 284,250	\$ 175,167	\$ 56,104	\$ 132,840	\$ 28,041	
% of 2-yr						
17-18	58.3%	50.9%	0.9%	12.4%	17.5%	
16-17	41.7%	49.1%	99.1%	87.6%	82.5%	
% of Total						
17-18	56.4%	30.4%	0.2%	5.6%	1.7%	
16-17	28.3%	20.6%	13.3%	27.8%	5.5%	

LEVERAGING EXISTING INFRASTRUCTURE PROJECTS

- Energy infrastructure can be leveraged
 - Bond funds applied to non-energy infrastructure
 - Less Impact on bonding capacity
- Energy Savings as a KPI
 - Energy savings do not disappear into the operating budget
 - Energy savings pays for debt service

LEVERAGING EXISTING INFRASTRUCTURE PROJECTS

- Solar
- Battery Storage
- Pumps & Motors
- Variable Frequency drives
- Field and building lighting
- HVAC systems
- Energy recovery water turbines

PROJECT SCOPE | Solar

Acquisition Models

Cash

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- Capital Loan
- Lease, Capital or Operating, Tax-Exempt
- Power Purchase Agreement (PPA)
- Acquisition Finance Considerations
 - Credit position
 - 5-Year & 10-Year financial position
 - "Rent" or Purchase
 - Internal Rate of Return

PROJECT SCOPE | Solar

- Acquisition Contractual Considerations
 - Energy Performance Contract
 - CA Government Code 4217.1 Energy Contracts
 - Reduce, Reuse, Renew

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- Risk Tolerance Considerations
- Consolidated Design, Engineering, Project Management, Construction Management, Measurement & Verification
- No change orders
- Collaborative project development rather than "Zero-Sum" contracting model

PROJECT SCOPE | To "PPA" Or Not To "PPA"

- No money down
- Typically all-inclusive
- Rate starts at slightly less than current generation rates
- Typically escalated at a fixed but linked percentage
- 25 years
- Typically scaled to maximum kW

PROJECT SCOPE | Why Not To "PPA"

- Can the district borrow funds?
- Will the district be operating more than 10 years?
- Is reducing overall energy consumption a consideration?
- Is flexibility an important variable?
- Is a higher NPV/IRR a finance consideration?



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- Master Service Agreement
- Develop Task Order #01
 - OPTION: Fee-Based or MOU Development Agreement
 - SCOPE: Options provided to staff and board; customer-driven scope of work
- Review and Approve Conceptual Project

ABOUT SMARTWATT

- Design/Build Firm: Product Agnostic
- Smaller Privately Held Company:
 - 300+ Employees

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- Lower profit requirements and mark-ups
- Department of Energy (DOE) Qualified Energy Service Performance Contractor
- Self-Perform Electrical and Controls work
 - 120+ electricians/technicians; reduces subcontractors
- Local Office: Placentia, CA

LOCATIONS -





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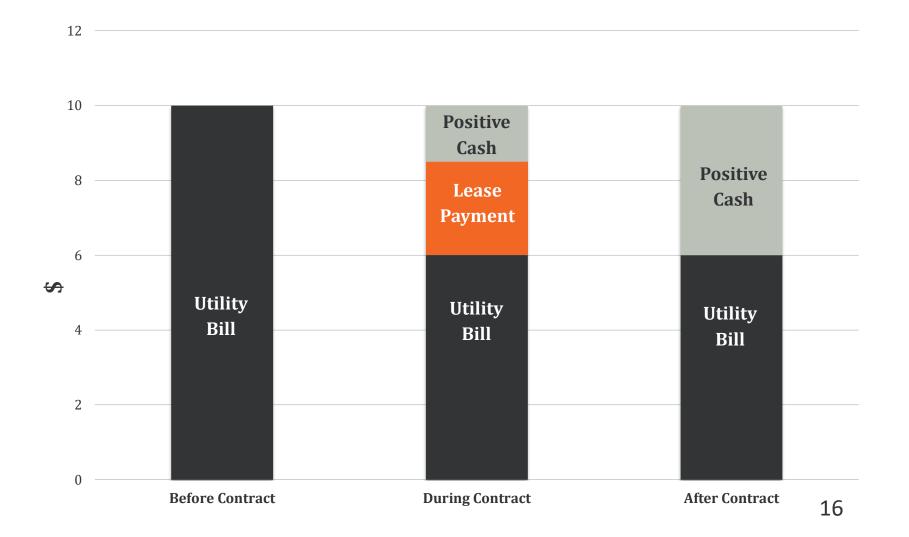
17,000+ Customers Served



RELEVANT ENERGY PROJECTS



HOW THE PROJECT IS PAID -



BARNABAS PATH, CEM SMARTWATT ENERGY bpath@smartwatt.com +1 714 296 58 05

6. Board to Discuss and Take Action re: Contract InfoSend to print and mail bills

- Discuss the possibilities of the District outsourcing our bill printing
- Minimize office staff time spent on printing
- Better presentation of the bill providing

INFOSEND OVERVIEW



- **Mission Statement** "Our goal is to provide the best possible services along with cost-efficiency to our customers in an accurate, reliable, and timely manner with a personal touch." •••
- History of 21 years of providing Customer Communication Management to utilities and agencies nationwide

Core Services:

- Data Processing & Document Composition
- Print and Mail
- E-Presentment

Production Environment ÷.

- High Capacity imaging equipment Black, Highlight and Full Color output
- Mail Insertion Equipment Employ DRS Mail Package Integrity Systems

Client Services: Best in Class Support

- Client Retention is over 98.5 InfoSend has never lost a client for service production or service deficiencies
- Commitment to customer success and satisfaction with error free manufacturing environment (99.9999% accuracy)
- Process Over 180 Million+ Print and Electronic Presentment Documents a Year across over 400+ Clients •••
- •••
- Data Security is of the utmost importance: SSAE16, SOC 2 Type 2, PCI Compliant, HIPAA Certification



Established in 1996





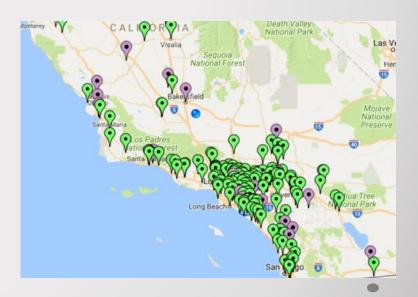
Services	Production Environment	Verticals
Data Processing	High Capacity Imaging Equipment	
Document Composition	Black, Highlight and Full Color Output	Utilities
Print and Mail	Mail Insertion Equipment Employ DRS	Public Sector
E-Presentment	Process Over 180 Million Print and Electronic Presentment documents per year	Health Sciences

Annual Revenue Growth of 15-25% Every year

InfoSend Locations



400+ Utility Clients Serving 214 utilities in CA



LOCATIONS









• Anaheim, California HQ

- 105,000 sq. ft. production facility
- Large 4.3 Acre Campus
- Onsite Backup Generator
- Downers Grove, IL near Chicago
- Carrollton, Texas near Dallas
- No subcontractors! InfoSend operates each of its production facilities.
- Cloud Based Disaster Recovery Enhancements

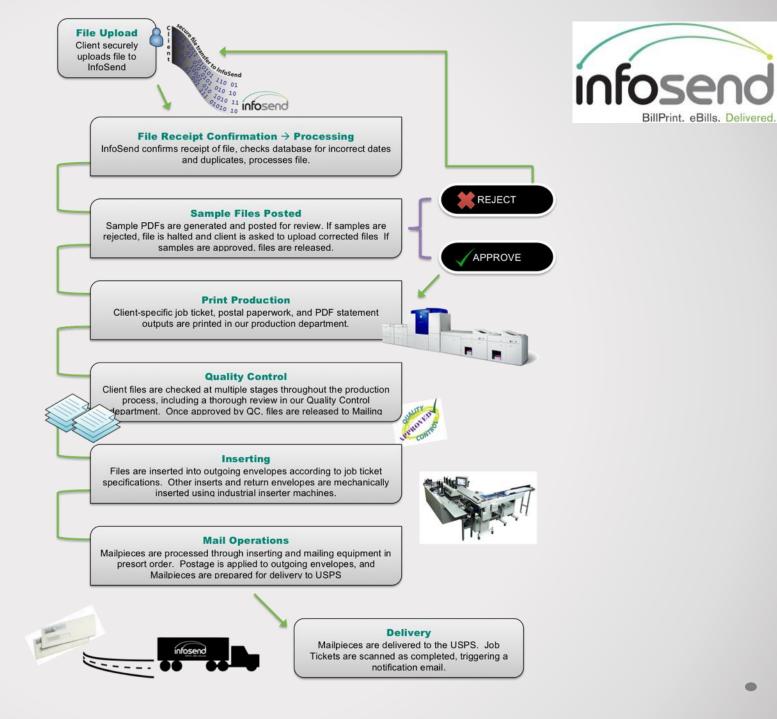
EQUIPMENT



Туре	Printer	QTY	Images per hour
Full Color	Canon Océ JetStream 2200	1	128,820
Full Color	Ricoh Pro VC60000	1	128,820
Full Color	Ricoh Pro C9100	1	6,600
Full Color	Xerox 70 Color Press	1	4,200
Highlight Color	Xerox HLC 155	1	9,300
Highlight Color	Xerox HLC 128	2	7,680
Highlight Color	Xerox HLC 180	5	10,800

Inserter Type	QTY	Insertions per hour
Sensible Technologies/Bell & Howell Intelligent Inserter with Mail Piece Integrity	19	7,500
Pitney Bowes Flowmaster	2	12,000

DATA PROCESS FLOW



COST SUMMARY

InfoSend Pricing - Print and Mail - 2 color		oSend price per piece	Monthly Quantity	Monthly Cost	infosend BillPrint. eBills. Delivered.
statement processing, two color duplex print, mail prep	\$	0.0840	4,700 \$	394.80	
white paper stock with perforation - 8.5"x11"	\$	0.0150	4,700 \$	70.50	
outgoing double window #10 envelope	\$	0.0160	4,700 \$	75.20	
return single window #9 envelope	\$	0.0140	4,700 \$	65.80	
total price per mail piec	e \$	0.1290	\$	606.30	InfoSend monthly estimate for two color statements
			\$	7,275.60	InfoSend - Estimated Yearly Total - not including postage

InfoSend Pricing - Print and Mail - FULL

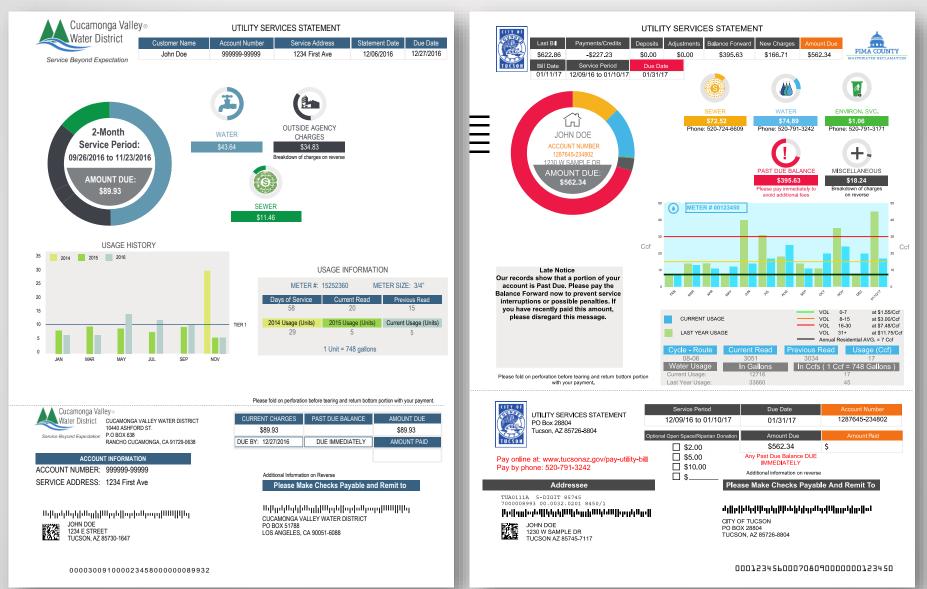
color	Inf	oSend price per piece	Monthly Quantity	Monthly Cost	
statement processing, four color duplex print, mail prep	\$	0.0990	4,700 \$	465.30	
white paper stock with perforation - 8.5"x11"	\$	0.0150	4,700 \$	70.50	
outgoing double window #10 envelope	\$	0.0160	4,700 \$	75.20	
return single window #9 envelope	\$	0.0140	4,700 \$	65.80	
total price per mail pie	ece \$	0.1440	\$	676.80	InfoSend monthly estimate for full color statements
			\$	8,121.60	InfoSend - Estimated Yearly Total - not including postage
USPS postage estimate using our lowest rate of \$0.375		\$0.375	4,700 <mark>\$</mark> \$		InfoSend - estimated USPS cost InfoSend - Estimated Annual USPS cost
			\$	70.50	Monthly difference between full color and two color options
			<mark>\$</mark>	2,368.80	InfoSend Monthly estimate plus postage estimate – 2 Color
			<mark>\$</mark>	2,439.30	InfoSend Monthly estimate plus postage estimate – Full Color
Total Cost - Print and Mail - 2 color			\$	28,425.60	InfoSend yearly cost estimate plus postage estimate - 2 color
Total Cost - Print and Mail - Full color			\$	29,271.60	InfoSend yearly cost estimate plus postage estimate - Full color

District Cost Summary

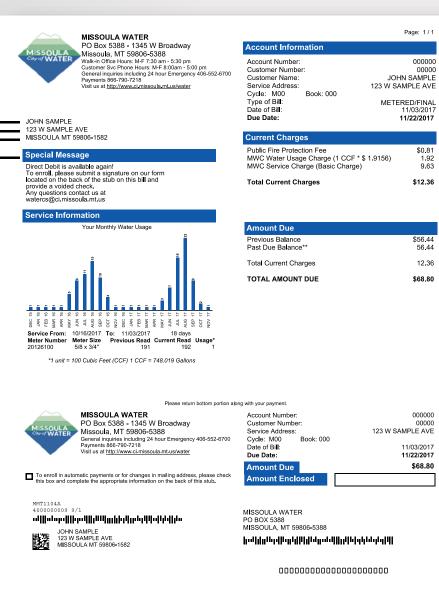


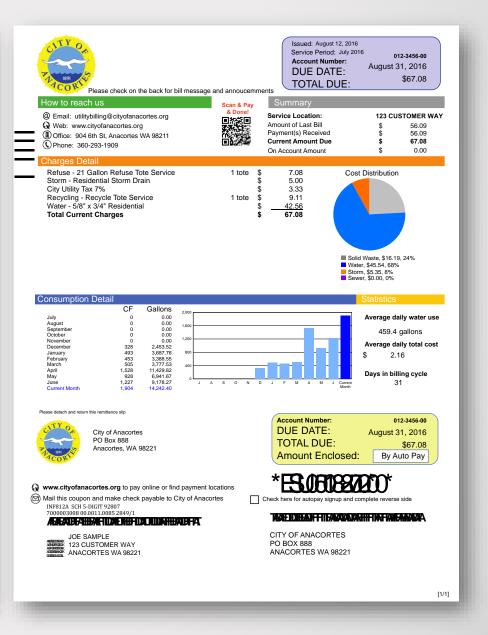
District Cost of Bill Printing					
Items	Cost				
Post Office - Regular Bill	\$ 23,396.31				
Post Office - Late Bill	\$ 3,580.69				
Regular Bill Paper	\$ 3,260.74				
Late Bill Paper	\$ 746.60				
Envelopes	\$ 3,186.34				
Printer	\$ 1,087.40				
Labor	\$ 3,600.00				
	Total Yearly <mark>\$ 38,858.08</mark>				
District Cost per Month	\$ 3,238.17				

SAMPLE BILLS



SAMPLE BILLS





Financial Analysis



Description of Service	Cost
InfoSend 2 Color plus postage	\$28,425.60
Monthly Average Cost of District	\$38,858.08
Difference	\$10,432.48
Description of Service	Cost
InfoSend Full Color plus postage	\$29,271.60
Monthly Average Cost of District	\$38,858.08
Difference	\$9,586.48

7. Board to discuss and take action on Resolution accepting property from City

of Arvin and Successor Agency to the Arvin Community for three well sites.

Resolution 18-02 A RESOLUTION OF THE BOARD OF DIRECTORS OF THE ARVIN COMMUNITY SERVICES DISTRICT AUTHORIZING THE GENERAL MANAGER TO ACCEPT ON THE DISTRICT'S BEHALF ALL INTERESTS IN REAL PROPERTY

WHEREAS, Government Code § 27281 provides that instruments conveying an interest in real property to the District may not be recorded without a Certificate of Acceptance from the District; and

WHEREAS, Government Code § 27281 also provides that the District Board may, by a general Resolution, authorize one or more officers to accept instruments conveying an interest in real property by executing a Certificate of Acceptance; and

WHEREAS, the District Board desires to delegate to the General manager to accept all real property interests on behalf of the District. NOW, THEREFORE, THE DISTRICT BOARD OF THE ARVIN COMMUNITY SERVICES DISTRICT DOES RESOLVE, DECLARE, DETERMINE AND ORDER AS FOLLOWS:

SECTION 1. The District General Manager may accept on behalf of the District Board interest in real property so long as such property interest is memorialized in a written document signed by the property owner.

SECTION 2. Prior to the District General Manager accepting any interest in real property, the District's Attorney shall ensure the document or instrument is in a legally acceptable format.

SECTION 3. The District General Manager shall utilize a Certificate of Acceptance in substantially the following form and shall record the Certificate along with the instrument conveying the real property interest with the County Recorder.

8. Staff Comments

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

9. Board Director Comments

- Board Director Alvarez
- Board Director Rodriguez
 - Board Director Moreno
 - Vice President Gallardo
 - President Urueta

10. Closed Session

- a. Conference with Legal Counsel on Potential Initiation Litigation.
 - Govt code 54956.9 d 4 (Two Cases)

11. Adjournment

Next Meeting Dates:
March 5, 2018
March 19, 2018