

West Plainfield Fire Protection District

24901 County Road 95, Davis, CA 95616

(530) 756-0212

BOARD OF COMMISSIONERS – REGULAR MEETING January 18, 2022 at 7:00 PM

To be held via Video and Teleconference Video Meeting Information https://us06web.zoom.us/j/98831083439 Meeting ID: 988 3108 3439

Phone Meeting Information
Dial In by Phone +1 (669) 900-6833 (USA)

Remote Meeting Locations: 25258 County Road 95, Davis, CA 95616

34791 Creeksedge Road, Davis, CA 95616 37007 Russell Boulevard, Davis, CA 95616 34905 Creeksedge Road, Davis, CA 95616

- 1. Call the Meeting to Order and Establish Quorum (Vice President Yeager)
- 2. Public Comment
- 3. Old Business
 - a. Update Weed Abatement (BC Wilson)
 - b. Update Yolo County Fire Sustainability Committee (AC Stiles)
- Lillard Hall
 - a. Manager Report (Hall Manager Gonzalez) (Page 3)
- 5. New Business
 - a. Discussion / Action
 - i. Review Quotes from Solar Vendors (Pages 4-31)
 - ii. Determine How to Move Forward: Purchase (outright / finance), Lease, Not Move Forward, Other
 - iii. Authorize Purchase, Lease, Other
 - b. Discussion / Action Volunteer Applications (BC Wilson)
 - c. Discussion / Action Standing Committees Reports
 - i. Budget and Benefits Committee Hjerpe, Amy
 - ii. Personnel Committee **Guarino**, Amy
 - Draft minutes January 8, 2022 (Pages 32-33)
 - 2. Report from January 15, 2022 meeting
 - 3. Discussion / Action Board Clerk
 - a. Approve recommended changes to job description (Pages 34-37)
 - Approve recommendation to promote and publicize the opening using free options: Facebook, Next Door – West Plainfield, postings in the area, fire department lighted sign

- iii. District Funding and Development Committee Yeager, Hjerpe
 - 1. Draft minutes November 22, 2021 (Pages 38-39)
 - 2. Draft minutes January 3, 2022 (Pages 40-41)
- iv. Lillard Hall Committee Yeager, Amy
 - 1. Discussion / Action Approve Changes to Rental documents
 - 2. Discussion / Action Approve Committee recommendations, if any
- d. Discussion / Action Ad Hoc Committee Reports
 - i. LAFCO **Guarino**, Yeager
- e. Discussion / Action Liaison Reports
 - i. Fire Prevention / Investigation McMullen
 - ii. Training Yeager
 - iii. Large Equipment / Facilities McMullen
 - iv. IHS McMullen
- 6. Fire Chief's Report (Chief Rita)
- 7. Battalion Chief's Report (BC Wilson) (Pages 42-43)
- 8. Fire Fighter's Association Report (Jon Lee)
- 9. Clerk's Report (Interim Clerk Rita)
 - a. Discussion / Action West Plainfield Fire Protection District Bill Review (Page 44)
 - b. Approval of Prior Board Meeting Minutes (Interim Clerk Rita)
 - i. Regular Meeting December 21, 2021 (Pages 45-48)
- 10. Open Forum
- 11. Next regular Board meeting on February 15, 2022, unless another date is agreed upon
- 12. Meeting Adjourned (Vice President Yeager)

Lillard Hall Reservations - January 2022

Date	Name	Event Date	Status	Deposit	Rental Fee	Total Due	Event Type	Active/Inactive
6/24/2021	Jennie Kiefer	12/22/2021	Paid		\$50	\$50	Meeting	Inactive
6/24/2021	Jennie Kiefer	12/23/2021	Paid		\$50	\$50	Meeting	Inactive
6/22/2021	Arianna Alvarez	5/21/2021	Pending Deposit	\$550	\$800	\$1,350	Birthday Party	Active
10/25/2021	Sorana Auilera	7/23/2022	Awaiting Rental Fee	\$550	\$800	\$1,350	aptism Receptic	Active
1/4/2022	Jennie Kiefer	1/5/2022	Paid		\$50	\$50	Meeting	Inactive
1/4/2022	Jennie Kiefer	1/11/2022	Paid		\$50	\$50	Meeting	Inactive
1/4/2022	Jennie Kiefer	1/6/2022	Paid		\$50	\$50	Meeting	Inactive
1/4/2022	Jennie Kiefer	1/12/2022	Paid		\$50	\$50	Meeting	Inactive
1/4/2022	Jennie Kiefer	1/20/2022	Paid		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	1/26/2022	Paid		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/1/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/2/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/3/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/8/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/9/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/10/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/16/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/17/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/23/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
1/4/2022	Jennie Kiefer	2/24/2022	Awaiting Rental Fee		\$50	\$50	Meeting	Active
20				\$1,100	\$2,500	\$3,600		

Lillard Hall Deposits - January 2022

			· · · · , · ·	
Date	Name	Event Date	Description	Amount
1/13/2021	Jennie Keifer	January 2022	Rental Fee	\$300.00

Lillard Hall Expenses - January 2022

Date	Expense	Description	Invoice #	Amount	Paid Date	Check No.
1/5/2021	Ivonne Candia	Hall Cleaning	1003	\$330.00	1/10/2021	576



There has never been a better time to go solar.



Customer

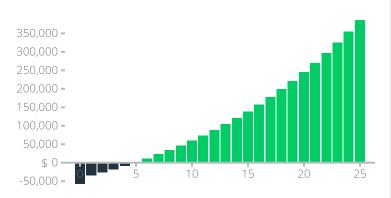
Davis Firehouse 24901 Co Rd 95 Davis, CA 95616



Why Go Solar?

Pacific Gas & Electric Co Costs Before Going Solar

Utility prices continue to increase, with the cost of electricity rising year after year. Your estimated cost of doing nothing over the next 25 years: \$464,996



Invest in Your Home and Your Future

A 2015 study from the Lawrence Berkeley National Laboratory shows that owning a solar system can add tens of thousands of dollars in value. Win-Win? Win-Win

Current Utility Cost Summary							
Estimated Current Avg Monthly Bill:	\$706						
Estimated Current Annual Utility Bill:	\$8,475						
Estimated Annual Utility Price Escalator:	6.0 %						
Estimated Projected 25-Year Cost:	\$464,996						
These values are calculated based on the electricity usage inpmay not include additional charges that can vary household t	* *						



Solar Is Green In More Ways Than One

By going solar, you are directly improving the environment for your family and your neighbors. Your system can reduce your carbon footprint significantly, with an impact equivalent to:



Vehicles taken off the road



471Barrels of oil



5,194Number of trees planted



217,579Railcars full of coal

^{*}Estimated Annual Solar System offset based on estimated pre-solar consumption of 25,003 kWh based on inputs from your http://www.pre-value increase based on Lawrence Berkeley National Laboratory study "Selling Into the Sun - Electricity Markets and Policy"; Environmental impact calculations based on the EPA's greenhouse gas calculator.



System Overview



Your Solar System Details

System Size (STC-DC) **18.00 kW**

Estimated Year 1 Production: **25,616 kWh**

Equipment

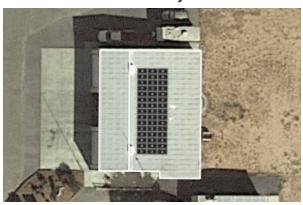
Panels:

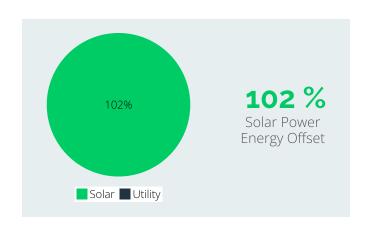
Hanwha Q-cells Q.PEAK DUO BLK ML-G10.a+

Inverter:

SolarEdge Technologies Inc. SE11400A-US (240V)

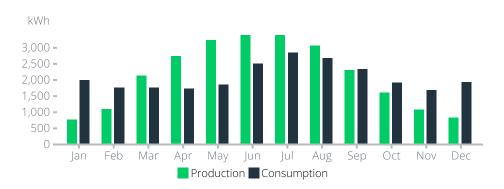
Your Estimated Annual Solar System Offset*





Estimated Consumption and Production

The electricity that you bought from Pacific Gas & Electric Co last year can be replaced by the sun



*Estimated Annual Solar System offset based on estimated pre-solar consumption of 25,003 kWh based on inputs from your installer. The data provided in this sales proposal is a preliminary estimate and does not represent a binding agreement or obligation. A solar power system is customized \$0 due upon contract signing. No security deposit required. This proposal is a not an approval for a finance product, and the interest rate provided in this sales proposal is subject to credit approval by loan provider for your home, so pricing and savings vary based on location, system size, government rebates and local utility rates. Savings on your total electricity acket guanteer g



Financial Overview

Monthly Savings*

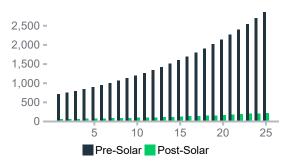
\$1,288

Summary	
4.9 Years	Payback Period
\$464,996	Cost of Doing Nothing
\$386,275	Estimated savings over 25 Years (*assumes 26% Incentive Investment paid towards loan)

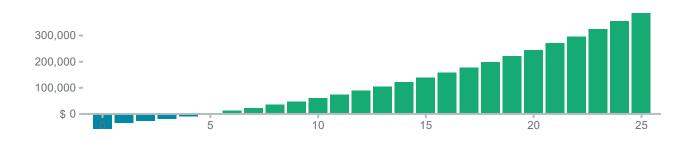
Your Financial Options

Total System Cost	\$57,600
Down Payment	\$1,000
Upfront Rebate	-
Total Purchase Amount	\$57,600
Federal Tax Credit (26%)	\$14,976
State / Local / RECs	\$0
Net System Cost	\$42,624
Yearly Savings	\$15,451
25 year Savings	\$386,275

Utility Bill Savings



25 Year Savings Projection





Estimated Annual Savings Over Time

Assuming 26% Incentive Investment Made in Month 18

Year	Annual Bill Pre	Solar	Loan	Payment		Annual Bil	l Post So	lar	Annu	al Cashfl	OWS	Cu	mulative	Cashflows
0		0		С)			0		(57	⁷ .6k)			(57.6k)
1		8,475		С)		6	587		2	2.8k			(34.8k)
2		8,984		С)		-	724		8,	,260			(26.6k)
3		9,523		С)		-	763		8,	,760			(17.8k)
4		10.1k		С)		8	305		9,	.289			(8,526)
5		10.7k		С)		8	349		9,	851			1,325
6		11.3k		С)		8	397		1	0.4k			11.8k
7		12k		С)		S	947		1	1.1k			22.8k
8		12.7k		С)		1,0	000		1	1.7k			34.6k
9		13.5k		С)		1,0)57		1	2.5k			47k
10		14.3k		С)		1,1	17		1	3.2k			60.2k
11		15.2k		С)		1,1	81			14k			74.2k
12		16.1k		С)		1,2	249		1	4.8k			89.1k
13		17.1k		С)		1,3	322		1	5.7k			104.8k
14		18.1k		С)		1,3	399		1	6.7k			121.5k
15		19.2k		С)		1,∠	181		1	7.7k			139.2k
16		20.3k		С)		1,5	568		1	8.7k			157.9k
17		21.5k		С)		1,6	560		1	9.9k			177.8k
18		22.8k		С)		1,7	759		2	1.1k			198.8k
19		24.2k		С)		1,8	364		2	2.3k			221.2k
20		25.6k		С)		1,9	975		2	3.7k			244.8k
21		27.2k		С)		2,0	92		2	5.1k			269.9k
22		28.8k		С)		2,2	218		2	6.6k			296.5k
23		30.5k		С)		2,3	351		2	8.2k			324.7k
24		32.4k		С)		2,4	191		2	9.9k			354.6k
25		34.3k		C)		2,6	542		3	1.7k			386.3k
(kWh)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Utility Consu Solar	ımption Pre-	1,998	1,768	1,757	1,732	1,856	2,498	2,848	2,674	2,340	1,921	1,678	1,933	25k
Utility Consu Solar	imption Post-	1,235	678	(372)	(1,004)	(1,382)	(894)	(549)	(384)	41	311	598	1,109	(613)
Solar Produc	ction	763	1,090	2,129	2,736	3,238	3,392	3,397	3,058	2,299	1,611	1,080	824	25.6k
(\$)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Utility Bill Pre	e-Solar	690	595	591	580	631	839	984	912	774	658	558	663	8,475
Utility Bill Po	st-Solar	384	201	10	10	10	10	10	10	10	10	10	10	687

This sales proposal was prepared by and presented to you by your solar installer. The data provided in this sales proposal is a preliminary estimate and does not represent a binding agreement or obligation. A solar power system is cust Packete and 14822 min Boardy as Regular Savings on your total electricity costs is not guaranteed. Financing terms vary by location and Page Bible in all areas. This proposal is a not an approval for a finance product, and the interest rate provided in this sales proposal is subject to credit approval by loan provider. for your home, so pricing and savings vary based on location, system size, government rebates and local utility rates.



Key Proposal Assumptions and Inputs

Utility Assumptions

Utility Company Pacific Gas & Electric Co

Current Rate Structure E-1 Residential Baseline Region S

Current Estimated Annual Utility Bill \$8,475 Annual Utility Price Escalator 6.0 %

Note: Savings projections assume that current electricity rates will continue to be in effect going forward, and usage remains constant. In most markets, Net Metering policies are currently in place that provide additional savings for going solar.

System Assumptions

System Size (kW) 18.00 kW
Year 1 System Production (kWh) 25,616 kWh
Annual System Degradation 0.3 %
25-Year System Production (kWh) 617,871kWh

System Cost

Total System Cost \$57,600 Upfront Rebate \$0 Down Payment \$1,000

One of the biggest advantages of buying your solar energy system is that you may qualify for a tax credit from the federal government of up to 26% of the expenditure of your system. With your Loan, you have two options for how you use the benefit of this tax credit: 1) You can invest that credit into your loan, which will keep your monthly payments low and help deliver monthly savings more quickly, or 2) You can keep that tax credit yourself. Regardless of which option you choose, your interest rate will remain the same, and your Loan will re-amortize by the 16th month. It is important to note that you may or may not qualify for this tax credit; your qualification is dependent on your individual tax liability. We do not provide tax advice and you should consult your tax professional to understand if you will qualify for any or all of the credit

Green Day Power - Your Solar Guide

Green Day Power is the leading solar installer in the Sacramento area, with expertise in installing high-quality solar energy systems. Our goal is to help our customers make the transition to clean, renewable energy and save money.

There has never been a better time to go solar. And now, with Green Day Power, there has never been a better way



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Prepared For: West Plainfield Fire District

24901 Co Rd 95 Davis, CA

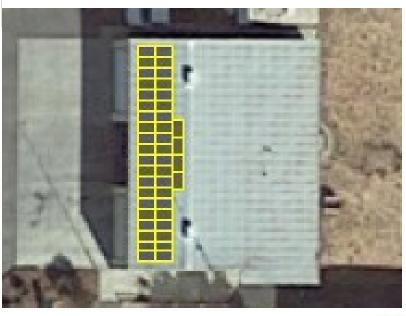
Solar Investment Overview

Prepared By:

Chris Soderquist 916/804.6583

chris@repowered.us

1/3/2022









Investment Summary

System Investment	
Gross Investment	\$51,754
Less, Federal Tax Credit	\$0
Net Investment	\$51,754
Financial Metrics	
25-Year Internal Rate of Return (IRR)	14.7%
25-Year Lifetime Cost of Generated Electricity (LCOE)	\$0.092/kWh
Payback Period	7.5 Years

Solar System Specifications

Solar Ratir	ng	Solar Equipment				
Power Rating (DC):	16,280 W-DC	Solar Panels:	(44) LG Electronics LG370N1K-A6			
Power Rating (AC):	14,710 W-AC	Inverter:	(1) SolarEdge Technologies SE11400A-US			

System Warranties								
Solar Panels:	25-yr product warranty	25-yr perfomance warranty						
DC/AC Components:	12-yr Inverter	25-yr Power Optimizers						
Installation:	25-yr comprehensive warranty, including (minimum) 10-year roof warrant							





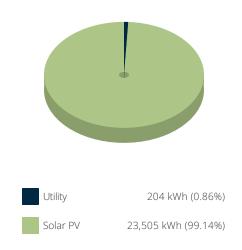




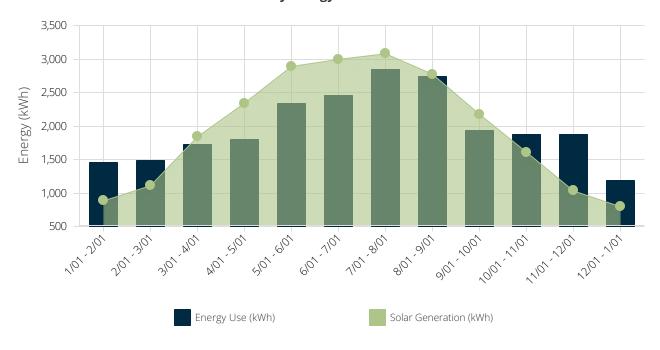
System Performance



Electricity Consumption Mix



Monthly Energy Use vs Solar Generation





Solar Incentive

The 26% Federal Tax Credit is granted the year your solar system is installed and is available through the end of 2022.

Utility Rates

PG&E requires all new residential solar customers to use one of two rate types: E-TOU or EV. Both tariffs are time-of-use types with night time rates being less the peak daytime rates. The latter rate requires that you own a plug-in electric car. We have selected the rate that matches your near term plans and optimizes your PG&E bill savings.

Customer Charges					Energy Charges				
Season	Charge Type	Rate Type	A-1	B-1	Season	Charge Type	Rate Type	A-1	B-1
W	Flat Rate	per day	\$0.82	-	W	Part Peak	Import	\$0.23969	-
S	Flat Rate	per day	\$0.82	\$0.82	W	Off Peak	Import	\$0.23911	-
W1	Flat Rate	per day	-	\$0.82	S	On Peak	Import	\$0.28729	\$0.33624
W2	Flat Rate	per day	-	\$0.82	S	Part Peak	Import	\$0.28729	\$0.28701
					S	Off Peak	Import	\$0.26258	\$0.2662
					W1	On Peak	Import	-	\$0.26082
					W1	Off Peak	Import	-	\$0.2447
					W2	On Peak	Import	-	\$0.26082
					W2	Off Peak	Import	-	\$0.2447
					W2	Super Off Peak	Import	-	\$0.22828

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 - A-1

Time Periods		Charges					
Bill Ranges & Seasons	On Peak	Part Peak	Off Peak	Other	NBC	Energy	Total
1/1/2021 - 2/1/2021 W	-	554	902	\$25	\$22	\$327	\$374
2/1/2021 - 3/1/2021 W	-	567	915	\$23	\$22	\$332	\$378
3/1/2021 - 4/1/2021 W	-	1,375	356	\$25	\$26	\$389	\$440
4/1/2021 - 5/1/2021 W	-	1,427	365	\$25	\$27	\$402	\$454
5/1/2021 - 6/1/2021 S	628	991	715	\$25	\$35	\$618	\$678
6/1/2021 - 7/1/2021 S	628	474	1,351	\$25	\$37	\$635	\$696
7/1/2021 - 8/1/2021 S	1,549	576	723	\$25	\$43	\$758	\$826
8/1/2021 - 9/1/2021 S	699	533	1,507	\$25	\$41	\$709	\$775
9/1/2021 - 10/1/2021 S	467	382	1,084	\$25	\$29	\$500	\$553
10/1/2021 - 11/1/2021 S	401	520	956	\$25	\$28	\$487	\$541
11/1/2021 - 12/1/2021 W	-	429	1,441	\$25	\$28	\$419	\$472
12/1/2021 - 1/1/2022 W	-	510	684	\$25	\$18	\$268	\$311
Total	4,372	8,338	10,999	\$300	\$356	\$5,843	\$6,499

Electric Bill with Solar

Rate Schedule: PG&E - B-1

Time Periods		Ener	gy Use (kWh)			Ch	arges	
Bill Ranges & Seasons	On Peak	Part Peak	Off Peak	Super Off Peak	Other	NBC	Energy	Total
1/1/2021 - 2/1/2021 W1	256	-	319	-	\$25	\$25	\$131	\$181
2/1/2021 - 3/1/2021 W1	208	-	167	-	\$23	\$24	\$86	\$132
3/1/2021 - 4/1/2021 W2	197	-	129	-433	\$25	\$16	\$13	\$28
4/1/2021 - 5/1/2021 W2	10	-	22	-580	\$25	\$13	\$111	\$73
5/1/2021 - 6/1/2021 W2	-40	-	120	-634	\$25	\$20	\$112	\$67
6/1/2021 - 7/1/2021 S	-211	-189	-140	-	\$25	\$26	\$149	\$99
7/1/2021 - 8/1/2021 S	19	20	-269	-	\$25	\$19	\$54	\$9
8/1/2021 - 9/1/2021 S	-45	-118	130	-	\$25	\$32	\$14	\$44
9/1/2021 - 10/1/2021 S	-13	-186	-42	-	\$25	\$24	\$63	\$15
10/1/2021 - 11/1/2021 W1	195	-	74	-	\$25	\$26	\$62	\$114
11/1/2021 - 12/1/2021 W1	231	-	608	-	\$25	\$35	\$189	\$248
12/1/2021 - 1/1/2022 W1	229	-	172	-	\$25	\$20	\$92	\$137
Total	1,036	-473	1,290	-1,647	\$300	\$279	\$43	\$623

Annual Electricity Savings: \$6,026



Cash Investment

Assumptions and Key Financial Metrics

IRR - Term 14.7% Payback Period 7.5 Years Electric Bill Savings - Year 1 \$6,026 Electric Bill Savings - Term \$255,931 PV Degradation Rate 0.33% Energy Cost Escalation Rate 4.5%

Total Project Costs \$51,754

Years	Project Costs	Equipment Replacement	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront	-\$51,754	-	-	-\$51,754	-\$51,754
1	-	-	\$6,026	\$6,026	-\$45,728
2	-	-	\$6,276	\$6,276	-\$39,451
3	-	-	\$6,537	\$6,537	-\$32,914
4	-	-	\$6,809	\$6,809	-\$26,105
5	-	-	\$7,091	\$7,091	-\$19,014
6	-	-	\$7,386	\$7,386	-\$11,628
7	-	-	\$7,692	\$7,692	-\$3,936
8	-	-	\$8,011	\$8,011	\$4,075
9	-	-	\$8,343	\$8,343	\$12,419
10	-	-	\$8,689	\$8,689	\$21,108
11	-	-	\$9,050	\$9,050	\$30,157
12	-	-	\$9,424	\$9,424	\$39,582
13	-	-\$2,000	\$9,815	\$7,815	\$47,397
14	-	-	\$10,221	\$10,221	\$57,618
15	-	-	\$10,644	\$10,644	\$68,262
16	-	-	\$11,085	\$11,085	\$79,347
17	-	-	\$11,544	\$11,544	\$90,891
18	-	-	\$12,021	\$12,021	\$102,912
19	-	-	\$12,518	\$12,518	\$115,430
20	-	-	\$13,035	\$13,035	\$128,465
21	-	-	\$13,574	\$13,574	\$142,039
22	-	-	\$14,135	\$14,135	\$156,174
23	-	-	\$14,718	\$14,718	\$170,892
24	-	-	\$15,326	\$15,326	\$186,219
25	-	-	\$15,959	\$15,959	\$202,177
Totals:	-\$51,754	-\$2,000	\$255,931	\$202,177	-



Fwd: Introduction r.e. solar

1 message

Scott Bravo <sbravo@westplainfieldfire.com>

Wed, Jan 5, 2022 at 2:16 PM

To: Eric Wilson <ewilson@westplainfieldfire.com>, David Stiles <dstiles@westplainfieldfire.com>, Cherie Rita <crita@westplainfieldfire.com>

Solar estimate 2.

Scott Bravo, Fire Captain West Plainfield Fire Department 24901 County Road 95 Davis, CA 95616 (530) 756-0212 Office (916) 832-3473 Cell Sbravo@westplainfieldfire.com

-Sent from an iPhone. iTypos. iApologize.

From: Chris Soderquist <chris@repowered.us>
Sent: Wednesday, January 5, 2022 1:27:16 PM
To: Scott Bravo <sbravo@westplainfieldfire.com>

Subject: Re: Introduction r.e. solar

Scott,

Thanks again for taking time to meet Monday. I enjoyed meeting you and your colleagues, and we appreciate the opportunity to lend a hand with your evaluation of solar.

As promised, attached are our assessments + recommendations for your prospective solar system (and corresponding investment). You'll see that I modeled two scenarios: One solar system for the station's primary meter (which consumes a lion's share of your electricity), and a system that contemplates the station and hall meters. Key tenets for the station-only meter (#1008712631):

- 1. We recommend a 44-panel (16.28 kW-DC) system installed in one array on the west-facing roof. Please see page one of the report for a thumbnail image of the prospective layout.
- 2. Pages 3-5 summarize pre- and post-solar net-metering calculations. The system is projected to cover ~99% of your historical (2021) electricity consumption and reduce year-one electricity costs by \$6,026 under PGE's time-of-use (B-1) rate schedule.
- 3. The turnkey (design, engineering, permitting, products, installation, PG&E interconnection, system monitoring, sales tax, etc) cost is \$51,754. The department can save money if we commission a standard solar panel or inverter, or if you engage a less experienced installation contractor. Please advise if you'd like to discuss options and trade-offs.
- 4. A few financial metrics: Your simple payback period on a cash-on-cash basis is projected to be 7.5 years, and your IRR/annual yield is calculated to be 14.7%. These metrics assume PG&E's rates increase 4.5%/year and the system degrades 0.33%/year (per LG's performance warranty). Please see page six for a 25-year cash investment pro forma.
- 5. We recommend LG's 370-watt all-black solar panels and SolarEdge's inverter/power optimizers. Please see pages 7-10 for product specifications, and page 2 for warranty information (including West Coast Solar's 25-year contractor workmanship warranty).
- 6. FYI, I have a 程確保疑性 list() f 作名22 rope rype for any 图 age check to contact information for any 0 age check

7. Timing: We are currently helping ~55 property owners in the community go solar, and the process is consuming ~75 days (commencing with execution of a design-build agreement and completing with receipt of permission to operate from PG&E). Pending county permitting and PG&E, the process may consume 90-120 days, as discussed Monday.

The second report engages adding the hall's electricity meter (#1009722961). In 2019, the electricity use was 8,399 kWh for the meter. Hence, we suggest adding 16 panels (60 total): Two to the west-facing array, and a 14-panel array on the east-facing roof. This system is projected to cover 100% of the combined meters' annual electricity use.

One note: Meter #1003870318 does not use much electricity, and thus we do not recommend including it.

After you have had an opportunity to review the attached with your crew, please contact me with questions. I'm happy to chat and/or convene when amenable — I'm in town for the balance of the month -- and also available to confer with appropriate County folks if they have questions.

Thanks - Chris

4 attachments



West Plainfield Fire District-RepowerYolo Solar Assessment (Station Meter)-1-5-2022.pdf 3899K





ATT00002.htm 9K

LG NeON®2 Black

LG370N1K-A6



370W

The LG NeON® 2 is LG's best selling solar module and one of the most powerful and versatile modules on the market today. The cells are designed to appear all-black at a distance, and the performance warranty quarantees 90.6% of labeled power output at 25 years.







Features



Enhanced Performance Warranty

LG NeON® 2 Black has an enhanced performance warranty. After 25 years, LG NeON® 2 Black is guaranteed at least 90.6% of initial performance.



25-Year Limited Product Warranty

The NeON® 2 Black is covered by a 25-year limited product warranty. In addition, up to \$450 of labor costs will be covered in the rare case that a module needs to be repaired or replaced.



Solid Performance on Hot Days

LG NeON® 2 Black performs well on hot days due to its low temperature coefficient.



Roof Aesthetics

LG NeON® 2 Black has been designed with aesthetics in mind using thinner wires that appear all black at a distance.

When you go solar, ask for the brand you can trust: LG Solar

About LG Electronics USA, Inc.

LG Electronics is a global leader in electronic products in the clean energy markets by offering solar PV panels and energy storage systems. The company first embarked on a solar energy source research program in 1985, supported by LG Group's vast experience in the semi-conductor, LCD, chemistry and materials industries. In 2010, LG Solar successfully released its first Monox® series to the market, which is now available in 32 countries. The NeON® (previous Monox® NeON), NeON®2, NeON®2 BiFacial won the "Intersolar AWARD" in 2013, 2015 and 2016, which demonstrates LG's leadership and innovation in the solar industry.





LG370N1K-A6

General Data

Cell Properties (Material/Type)	Monocrystalline/N-type
Cell Maker	LG
Cell Configuration	60 Cells (6 x 10)
Number of Busbars	12EA
Module Dimensions (L x W x H)	1,740mm x 1,042mm x 40 mm
Weight	18.6 kg
Glass (Material)	Tempered Glass with AR coating
Backsheet (Color)	Black
Frame (Material)	Anodized Aluminium
Junction Box (Protection Degree)	IP 68 with 3 Bypass Diodes
Cables (Length)	1,100mm x 2EA
Connector (Type/Maker)	MC 4/MC

Certifications and Warranty

IEC 61215-1/-1-1/2 : 2016, IEC 61730-1/2 : 2016, UL 61730-1 : 2017, UL 61730-2 : 2017
ISO 9001, ISO 14001, ISO 50001
OHSAS 18001
IEC 61701:2012 Severity 6
IEC 62716:2013
Type 2 (UL 61730)
Class C (UL 790, ULC/ORD C 1703)
25 Year Limited
Linear Warranty*

^{*}Improved: 1st year 98.5%, from 2-24th year: -0.33%/year down, 90.6% at year 25

Temperature Characteristics

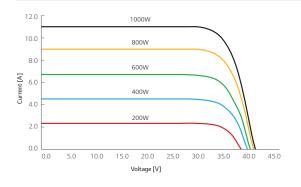
NMOT*	[°C]	42 ± 3
Pmax	[%/°C]	-0.35
Voc	[%/°C]	-0.26
Isc	[%/°C]	0.03

^{*}NMOT (Nominal Module Operating Temperature): Irradiance 800 W/m², Ambient temperature 20°C, Wind speed 1 m/s, Spectrum AM 1.5

Electrical Properties (NMOT)

Model		LG370N1K-A6
Maximum Power (Pmax)	[W]	277
MPP Voltage (Vmpp)	[V]	33.3
MPP Current (Impp)	[A]	8.32
Open Circuit Voltage (Voc)	[V]	39.4
Short Circuit Current (Isc)	[A]	8.81

I-V Curves



Electrical Properties (STC*)

Model		LG370N1K-A6	
Maximum Power (Pmax)	[W]	370	
MPP Voltage (Vmpp)	[V]	35.5	
MPP Current (Impp)	[A]	10.43	
Open Circuit Voltage (Voc ± 5%)	[V]	41.9	
Short Circuit Current (Isc ± 5%)	[A]	10.96	
Module Efficiency	[%]	20.4	
Power Tolerance	[%]	0~+3	

^{*}STC (Standard Test Condition): Irradiance 1000 W/m², cell temperature 25°C, AM 1.5 Measurement Tolerence of Pmax: ± 3%

Operating Conditions

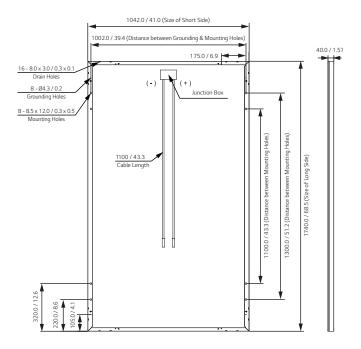
Operating Temperature	[°C]	-40 ~+85
Maximum System Voltage	[V]	1,000 (UL/IEC)
Maximum Series Fuse Rating	[A]	20
Mechanical Test Load* (Front)	[Pa/psf]	5,400
Mechanical Test Load* (Rear)	[Pa/psf]	4,000

^{*}Based on IEC 61215-2 : 2016 (Test Load = Design Load x Safety Factor (1.5)) Mechanical Test Loads 6,000Pa/5,400Pa based on IEC 61215:2005

Packaging Configuration

Number of Modules per Pallet	[EA]	25
Number of Modules per 40' Container	[EA]	650
Number of Modules per 53' Container	[EA]	850
Packaging Box Dimensions (L x W x H)	[mm]	1,790 x 1,120 x 1,213
Packaging Box Dimensions (L x W x H)	[in]	70.5 x 44.1 x 47.8
Packaging Box Gross Weight	[kg]	500
Packaging Box Gross Weight	[lb]	1,102

Dimensions (mm/inch)





LG Electronics USA, Inc. Solar Business Division 2000 Millbrook Drive Lincolnshire, IL 60069

Product specifications are subject to change without notice. LG370N1K-A6.pdf 020221

Power Optimizer

For North America

P320 / P340 / P370 / P400 / P405 / P505





POWER OPTIMIZER

PV power optimization at the module-level

- Specifically designed to work with SolarEdge inverters
- Up to 25% more energy
- Superior efficiency (99.5%)
- Mitigates all types of module mismatch losses, from manufacturing tolerance to partial shading
- Flexible system design for maximum space utilization

- Fast installation with a single bolt
- Next generation maintenance with modulelevel monitoring
- Meets NEC requirements for arc fault protection (AFCI) and Photovoltaic Rapid Shutdown System (PVRSS)
- Module-level voltage shutdown for installer and firefighter safety



Single Phase Inverter with HD-Wave Technology

for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US / SE7600H-US / SE10000H-US / SE11400H-US





Optimized installation with HD-Wave technology

- Specifically designed to work with power optimizers
- Record-breaking 99% weighted efficiency
- Quick and easy inverter commissioning directly from a smartphone using the SolarEdge SetApp
- Fixed voltage inverter for longer strings
- Integrated arc fault protection and rapid shutdown for NEC 2014 and 2017, per article 690.11 and 690.12

UL1741 SA certified, for CPUC Rule 21 grid compliance

NVERTE

- Small, lightweight, and easy to install both outdoors or indoors
- Built-in module-level monitoring
- Optional: Faster installations with built-in consumption metering (1% accuracy) and production revenue grade metering (0.5% accuracy, ANSI C12.20)





PROPERTY OWNERS [AS OF DECEMBER 2021]

Abbott, Don / 3218 Chesapeake Bay Ave., Davis Absher, Matt and Ali Grechko / 2601 Catalina Drive, Davis Acton, Molly and Bill / 1413 Exeter Court, Davis Adams, Caesar / 1405 Alder Place, Davis Adamski, Jeff and Heidi / 10731 Silver Spur Drive, Truckee Adler, Raychel and Mitchel / 815 Pamplona Ave., Davis Affolter, Verena / 1431 Lake Blvd, Davis Afkarian, Maryam / 2703 Duchamp Street, Davis Afkarian, Maryam / 9572 De La Rosa Place, Elk Grove Alongi, John and Ann Larsen / 2312 Bryce Lane, Davis Anderson, Dan and Irene / 501 Isla Place, Davis Anderson, Mark and Joanne / 652 Portsmouth Ave., Davis Andrews, Bill and Susie / 2930 Coho Place, Davis Andrews, Jo and Rob Merges / 2412 Bombadil Lane, Davis Anvary, Nahz and Francisco Flores-Lopez / 3109 Finch Street, Davis Applebaum, Sam / 1707 El Pescador Court, Davis Archer, Mike / 5303 Cowell Blvd., Davis Ault, Ben and Emily / 1712 Mariposa Circle, Davis Bain, Bob and Melissa / 5219 El Cemonte Ave., Davis Baird, John and Pam / 236 Sandpiper Drive, Davis Bajwa, Guneet and Bubbly / 424 Angela Street, Davis Bajwa, Guneet and Bubbly / 44488 Country Club Drive, El Macero Baker, Lisa / 508 Dorset Court, Winters Baker, Rick / 523 Mockingbird Place, Davis Balics, Bernadette / 1309 Chestnut Lane, Davis Bar-or, Jonathan / 5124 El Cemonte Ave., Davis Barber, Brad and Michael Borgg / 3921 Wintun Place, Davis Bard, Sarah and Jim / 1509 Baylor Drive, Woodland Barker, Ed / 506 E. 14th Street, Davis Barker, Ed / 1201 Duke Drive, Davis Barker, John / 3603 Modoc Place, Davis Barling, Ken and Carol / 2301 Ragen Court, Woodland Barthold, Stephen / 1915 Imperial Ave., Davis Bartholomew, Lee and Francesca Wright / 1033 Colombia Pl., Davis Baxter, Jim and Katrin / 442 Schmeiser Ave., Davis Beck, Rachel / 4215 Montgomery Ave., Davis Belgum, Cynthia / 604 Bluebird Place, Davis Belgum, Cynthia / 1736 Picasso Ave., Davis Bell, Roland / 711 Kestrel Place, Davis Bennett, Alan / 1550 Rialto Lane, Davis Beoshanz, Marc and Sasha / 38398 County Road 29, Woodland Bercutt, Larry and Jennifer / 5704 Tufts Street, Davis Berland, Eric and Jennifer McClaren / 2733 Rubicon Ave., Davis Bernavage, Mary / 749 Heather Lane, Woodland Berry, Janet and Rex / 5307 Tufts Street, Davis Berry, Mike / 3113 Evening Bay Place, Davis Bertain, Paul / 1602 Madrone Lane, Davis Biello, Joseph / 858 Linden Lane, Davis Bimson, Keith / 752 N. Campus Way, Davis Bingle, David and Maureen Ternus / 2413 Anza Ave., Davis Birrel, Cordelia / 903 Acacia Lane, Davis Bishop, Holly and Matt / 1237 Drummond Ave., Davis Black, Amy and Noah Bean / 1218 Purdue Drive, Davis Blake, Steve and Randi / 2620 Somerset Circle, Woodland Blake, Steven and Linda / 1307 Cedar Street, Davis Boire, Rich and Wrye Sententia / 816 Miller Drive, Davis Boltz, Erin and Jonathan / 658 Bianco Court, Davis BonDurant, Gayle and Robert / 310 10th Street, Davis Boothby, Robyn / 3007 Genaro Place, Davis Boschken, Herman (Buzz) / 711 Puma Court, Davis Boydstun, Amber / 915 Mesquite Drive, Davis Bradley, Richard / 818 Burr Street, Davis Braly, Mark / 1552 Pastal Way, Davis Bramberg, Nancy and Richard Curley / 316 10th Street, Davis Braun, Gerald / 2421 Hepworth Drive, Davis Brazil, Dirk and Nora / 1418 Redwood Lane, Davis Brehler, Pippin and Janice / 2554 Lafayette Drive, Davis Brennan, John and Joanne / 4118 Hackberry Place, Davis Brodie, Hilary and Maureen / 1219 Elk Place, Davis Brodie, Hilary and Maureen / 422 Valley Street, San Francisco Broido, Karen / 5415 Rogers Street, Davis Brookman, Jay / 5316 Cowell Blvd, Davis

Brooks, Andrew and Catherine / 1412 Exeter, Davis Brown, David / 114 Olympic, Granite Bay Bruening, George / 919 Eucalyptus Street, Davis Brunelle, Edelgard / 217 E. 8th Street, Davis Bruner, Gary and Julie Ann Uejio / 1418 Pinnacles Street, Davis Bruns, Deborah / 2420 Westernesse Road, Davis Brust-Mascher, Ingrid / 3038 Florinda Lane, Davis Brunsman, Andrea / 544 4th Street, Woodland Buckel, John / 3120 Evening Bay Place, Davis Buckpitt, Alan and Mary / 2807 Corona Drive, Davis Buechner, Randall / 27272 Willowbank Road, Davis Bulman, Robert and Lynne Bartz / 2616 Kalamazoo Place, Davis Burgat, Marc / 1012 D Street, Davis Burns, Joe / 1246 Drexel Drive, Davis Burns, Meredith / 759 Elmwood Drive, Davis Burns, Michael and Brooke / 2220 Isle Royale Lane, Davis Byrns, Glen / 2760 Eel Place, Davis Byun, Sangho and Elizabeth Gilbride / 1724 Van Damme Dr., Davis Cameron, Michael and Brenda / 2609 Centennial Drive, Woodland Camilleri, Matt and Judi Chew / 2502 Oakenshield Road, Davis Campbell, Carla / 862 Linden Lane, Davis Canington, Shad and Deborah / 2360 Bryce Lane, Davis Cappel, Niels and Virginia / 26968 County Road 34, Winters Carothers, Chad / 1401 Notre Dame Drive, Davis Carney, Scott and Laurie / 2612 Emerald Bay Drive, Davis Carrell, Scott and Susie / 2520 Caravaggio Place, Davis Carroll, Peter / 2620 Caravaggio Place, Davis Carvajal, Luis / 716 Valencia Ave., Davis Castano-Aguado, Ignacio / 1123 Drexel Drive, Davis Caulkins, Shelly and Gordon / 2712 Anza Ave., Davis Cawley, Kitty / 1120 Pamplona Ave., Davis Ceniseroz, Carrie and Jonathan Rothman / 242 Sandpiper Dr., Davis Chacon, Susan / 35355 County Road 31, Davis Chad, Elise / 316 Mt. Whitney Drive, Woodland Chaffee, Matthew and Megan / 2100 Rockwell Drive, Davis Chamberlain, Carolyn and Brian / 227 Tern Place, Davis Chedin, Fred / 1231 Antelope Ave., Davis Chiang, PJ and Chon Tang / 1502 Chalupa Place, Davis Chao, Howe and Christine / 1628 Joshua Tree Street, Davis Chao Optometry / 1970 Lake Blvd., Davis Chinn, Randy / 3503 Curfew Street, Davis Chown, Zachary / 1629 Donner Way, Woodland Chun, Joseph / 1147 Villaverde Lane, Davis Clark, Brent / 4 Baird Court, Woodland Clark, Andrea and Jason Bone / 4102 Tallow Place, Davis Clarke, Bob and Terri / 641 Hubble Street, Davis Clifton, Andrew and Stefanie / 1640 Rio Grande Street, Davis Coleman, Mike and Ruth / 2217 Isle Royale Lane, Davis Compton, Craig / 1407 Lake Blvd., Davis Compton, Tom and Mary Jo / 1144 Princeton Place, Davis Cone, Dave and Lisa / 2800 Emerald Bay, Davis Conrad, Lori / 3031 Bryant Place, Davis Cook, Doug and Judy / 1714 Arena Drive, Davis Cook, Greg / 3222 Shelter Cove Ave., Davis Cooper, Holly and Joel Stein / 113 N. College Street, Woodland Cooper, Richad and Janice / 2309 Buckleberry Road, Davis Copp, David and Marina Oshana / 309 10th Street, Davis Corfee, Dan and Alison / 44763 Country Club Drive, El Macero Cornelius, Erin / 541 A Street, Davis Cox, Maureen / 1509 El Capitan Street, Davis Coyle, Dan and Gretchen / 3421 Oyster Bay Ave., Davis Cruz, Reno and Margie / 44292 S. El Macero Drive, El Macero Cullison, Mark / 3331 Grosbeak Court, Davis Cunningham, Chuck and Debra Dunham / 3735 Modoc Place, Davis Cunningham, Joshua and Mary Greaves / 1504 Pacific Drive, Davis Curran, Skylar and Erica / 1220 California Street, Woodland Dahlke, Helen / 2808 Layton Drive, Davis Dang, Trang and Jerome Bernier / 2218 Lassen Place, Davis Davis, Jim and Lori Schilling / 1502 Eligio Lane, Davis Davis, Mark and Ginni / 44703 South El Macero Drive, El Macero Davis Community Church / 412 C Street, Davis DeGroot, Benjamin / 7767 West Ranch Lane, Vacaville



DeJong, Jason and Julie / 611 Cleveland Street, Davis Delfino, Tom / 359 Birchwood Drive, Moraga Demasi, Chad and Grace / 38228 Patwin Terrace, Davis DeSantis, Dan / 2529 Hepworth Drive, Davis Deverel, Steve / 806 Zaragoza Street, Davis DeWitt, Bonnie / 44718 S. El Macero Drive, El Macero DeYoung, David and Kim / 616 B Street, Davis Diaz, Rod and Susan / 8121 Pollard Ave., Fair Oaks Dillman, Neal / 1607 Pismo Court, Davis Dolan, Eric / 1125 Juniper Place, Davis Donner, Matt / 2205 Amador Ave., Davis Douglas, Jim and Melanie Aoki / 1906 Calaveras Ave., Davis Dressendorfer, Pat / 2413 Westernesse Road, Davis Duncan, David and Julie / 2228 Shenandoah Place, Davis Eagan, Karen / 1402 Alice Street, Davis Eary, Sarah / 2721 Zane Drive, Woodland Egan, Joe and Toni / 1026 Maple Lane, Davis Egel, Robert and Dotti / 233 Huerta Place, Davis Enan, Essam / 1800 Botticelli Place, Davis Ermoian, Harry / 27336 Par Circle, El Macero Espino, Julian / 5310 Rogers Street, Davis Eusebio, Marilee and Jim / 2112 Saratoga Place, Davis Faber, Nathalie and Nick / 25851 County Road 95, Davis Faith, Steve and Tobie / 2115 Bearden Place, Davis Favorite, Bob and Nina / 2606 Lafayette Drive, Davis Feldman, David / 2244 La Mesa Court, Davis Ferrall, Jim and Becky / 1009 2nd Street, Woodland Filby, Sandy / 2263 La Mesa Court, Davis Finnegan, Lisa and Jake / 436 Aragon Place, Vacaville Fiscus, Sara and Andres Trillo / 27072 Middle Golf Drive, El Macero Fish, Patrick / 36815 Russell Blvd., Davis Fisher, Dave / 1821 Linden Road, West Sacramento Fleeman, Doby (Davis ACE Hardware) / 815 3rd Street, Davis Fletcher, David and Brenda / 629 Jerome Street, Davis Fletcher, Evan and Judy / 877 Donovan Court, Davis Fluetsch, Chris and Erika Kegel / 2108 Calaveras Ave., Davis Foley, Jo-Ann / 1109 Mesquite Drive, Davis Foley, Megan and Peter Krauter / 2352 Roualt Street, Davis Foley, Sarah / 2564 Regis Drive, Davis Forrest, Ron and Andrea / 1906 Raphael Place, Davis Frame, Jim and Kari Peterson / 609 A Street, Davis Frost, Lindsay and Lucas Smith / 1229 Cresta Court, Davis Fuglei, Scott / 618 Villanova Drive, Davis Fukushima, Lucy and Chet / 27030 Patwin Road, Davis Fulton, John and Margaret / 253 Montego Drive, Danville Gardner, Barbara and Robert Poeschel / 39843 Barry Road, Davis Garman, Herb and Elizabeth / 716 Bianco Court, Davis Garoyan, Nina and Lee / 520 Reed Drive, Davis Gee, Ginger and Brett Phinney / 1221 Eureka Ave., Davis Gegan, Brian and Martha / 1419 Alice Street, Davis Geis, Wendell and Nancy Hodges / 2040 Bishop Place, Davis Gibson, Frances / 2862 Mallorca Lane, Davis Gibbs, Greg / 2245 Somerset Circle, Woodland Gill, Kamaljit / 430 Peacock Way, Vacaville Gill, Richard and Diana / 2806 Rockwell Drive, Davis Giovannettone, Justin and Ashley / 2719 Montgomery Ave., Davis Gold, Cory / 2624 Emerald Bay Drive, Davis Goldstein, Dan / 105 El Cajon Ave., Davis Goldstein/Rose, Claire and Sven-Eric / 27474 Oakside Drive, Davis Gorder, Greg and Nancy / 2021 Rivera Place, Davis Gould, John and Charlene Brazil / 310 Avocet Ave., Davis Grabert, Bill / 1261 Antelope Ave., Davis Gradeff, Paul (HighBridge Properties/Lincoln40) / Olive Drive, Davis Graeber, Keith and Kristen / 1023 Hacienda Ave., Davis Gravem, Cliff and Carol / 27375 Eagle View Court, El Macero Gray, Nancy and David / 15650 Road 45, Guinda Greene, Larry and Beverly / 1002 Burr Street, Davis Greene, Larry and Beverly / 2304 Holman Court, Woodland Grewal, Gary / 8100 Slayback Ranch Lane, Davis Gross, Douglas / 38371 Larue Way, Davis

Haggerty, David / 314 Mills Drive, Davis Halko, Lisa / 1015 Pamplona Ave., Davis Halperin, Ilana / 2127 Regis Drive, Davis Hammond, Jon and Sayako Dairiki / 3386 Sackett Lane, Winters Hammond, Jon & Bruce Playle (Indigo Architects) / 909 5th St., Davis Hancock, Brain and Sherry O'Neal-Hancock / 5416 Marden St., Davis Hanks, Kevin and Cindy Schneider / 5623 Guthrie Place, Davis Hanna, James and Rebecca / 3610 Miwok Place Davis Hansel, Adam / 5636 Tufts Street, Davis Hansen, Lori and John / 509 Waxwing Place, Davis Harada, Susan and John / 115 Grande Ave., Davis Hardesty, Mike and Shermain / 4309 Amoroso Place, Davis Harlow, Julie / 1163 Auburn Drive, Davis Harrington, Cheri and John King / 1136 Princeton Place, Davis Hart, Mike and Angie / 430 Scripps Drive, Davis Hartinger, Nate / 2612 Wellesley Place, Davis Hartsough, Peter and Rachel / 2276 La Mesa Court, Davis Hawkes, Wayne / 3820 Arroyo Ave., Davis Hayes, Brooks and Alison Steiner / 25250 Co. Rd. 95, Davis Hazel, Alex and Shanaz Khambatta / 38390 Wisteria Way, Davis Hazlehurst, Heidi and Tyler Jacobsen / 1463 Tyler Place, Woodland Hebbeler, Kathy / 600 Mockingbird Place, Davis Hedrick, Ron and Karen / 728 Valencia Ave., Davis Hedrick/Studer, David and Donine / 722 Valencia Ave., Davis Helmus, Julie and Ryan Windsor / 2629 Lafayette Drive, Davis Hembrow, Catie and Elizabeth Ochsner / 726 Peach Place, Davis Henderson, John and Fernanda Ferreira / 2520 Regatta Court, Davis Henley & Co. / 621 Galveston Street, West Sacramento Hespe, Cindy and Wayne Wiebe / 5610 Marden Drive, Davis Hesters, Betty and Barbara Clutter / 2432 Westernesse Road, Davis Hiatt, Ken / 122 Pendegast Road, Woodland Higgins, Andrew / 2121 Bearden Street, Davis Higgs, David / 5619 Tufts Street, Davis Hill, Alan and Wei Long / 1712 Balsam Place, Davis Hill, Paul / 1135 Pamplona Ave., Davis Hillis, John (Montessori Country Day) / 2802 Spafford, Davis HK3 Development (N Street Townhomes) / 2431 N Street, Sacramento Holt, Michael / 2419 Evenstar Lane, Davis Hoffman, Laura and Mike Busch / 2231 Lassen Place, Davis Hodell, Doug / 2325 Leonardo Street, Davis Howe, Soji and Marin Greenwood / 1220 Tulip Lane, Davis Huckins, Jeff / 36254 County Road 24, Woodland Hughes, Mike and Dawn / 207 East 8th Street, Davis Hughes, Zachary and Tilden / 5627 Marden Street, Davis Huising, Mark and Talitha van der Meulen / 609 Marina Circle, Davis Hunt, Charles / 35125 County Road 31, Davis Hunt, John and Katherine Florey / 2609 Nevelson Court, Davis Hunter, Lynette and Peter Lichtenfels / 623 E Street, Davis Hurst, Linda Zablotny and John / 800 Crystal Springs Drive, Woodland Hyatt Place Hotel (Jaspreet Sidhu) / 610 Orange Drive, Vacaville Jackson, John (Jackson Construction) / Marriott Residence Inn Davis Jee, Sam and Stephanie / 1502 Rio Grande Street, Davis Johansson, Deborah / 1203 W. 8th Street, Davis Johnson, Bob and Nancy / 36676 County Road 21, Woodland Jones, Dagon and Erica / 2320 E. 8th Street, Davis Jones, Dagon and Erica / 1914 Regis Drive, Davis Joseph, Suad / 1025 Plum Lane, Davis Kaffka, Steve / 4600 San Marino Dr., Davis Kaiser, Richard and Maria Mindlin / 646 Elmwood Drive, Davis Kalman, Don and Orit / 2332 Harding Terrace, Davis Kannarr, Cheri / 2503 Bates Drive, Davis Kanter, Ann / 1343 3rd Avenue, Sacramento Karlen, Sarah and Jim Long / 876 Wallace Drive, Woodland Karmi, Gadi and Alisa / 526 Reed Drive, Davis Karolewski, Jack and Alice / 4019 Vista Way, Davis Kelley, Darshan and Daljeet / 2806 Wyeth Court, Davis Kelly, Doug / 655 Hunt Way, Davis Kennedy, Dan / 30 College Park, Davis Ketelsen, Jodi and Doug Playter / 2507 Caravaggio Drive, Davis Ketelsen, John / 18210 Harlequin Court, Woodland Khasigian, Kevin (HK3 Development) / 2348 Castro Way, Sacramento Killen, Michael / 2914 Loyola Drive, Davis

Kim, Holly / 961 Oliver Court, Woodland

Gundersen, Greg and Erika Reynolds / 1100 Powers Circle, Woodland

Guttenberg, Paul and Sherri / 1127 Petra Court, Davis

Hagen, William / 2806 Anza Ave., Davis



King, Philip / 2513 Caravaggio Drive, Davis Kinney, Heather and Shawn / 2742 Adrian Drive, Davis Kim, Min / 2906 Mallorca Lane, Drive, Davis Kirk, Nancy and Michael Wade / 2513 Corona Drive, Davis Kirkland, Scott and Anne / 505 Coolidge Court, Davis Klein, Valerie / 1409 Anderson Road, Davis Klein, Valerie / 1411 Anderson Road, Davis Klineberg, Joy and Eric / 764 Elmwood Drive, Davis Klingborg, Don and Bev / 814 Cherry Lane, Davis Knapp, Brian / 39432 Spanish Bay Place, Davis Knee, Rick and Carla / 1034 Columbia Place, Davis Knoesen, Wilda and Andre / 3212 Magpie Street, Davis Kodira, Umesh and Kavery / 4602 Redbud Drive, Davis Kolarik, Paul and Ellen / 1759 Mariposa Circle, Davis Kordana, Charla and Kris / 1217 Deodara Street, Davis Krage, Chris / 522 Rutgers Drive, Davis Krogsrud, Richard (Antibodies Inc.) / 25242 County Road 95, Davis Kuhner, Mike / 1424 Redwood Lane, Davis Kusnick, Judi and Paul Waterstraat / 882 Linden Lane, Davis Lacy, Bill and Laura / 1114 Purdue Drive, Davis Lambert, Jonathan / 4124 Hackberry Place, Davis Lampinen, Gail / 1033 San Gallo Terrace, Davis Lamsa, Michael and Tracey / 18798 County Road 96, Woodland Lau, Danny / 498 Johnston Street, Woodland Lau, Elaine and Carlton Larson / 1415 Crystal Grove, Davis Laughter, Dave and Adriane Ramos / 1012 Berryessa Court, Winters Laumas, Mary Ann / 1329 Madera Court, Davis Lawyer, Artie / 27302 Willowbank Road, Davis Lazarewicz, Niko / 1721 Colorado Lane, Davis Lazzaroni, Ken and Kelly / 39898 Barry Road, Davis Lea, Bronwyn and Jeremy / 1108 Oeste Drive, Davis Leaf, Karen and Tim / 2407 Westernesse Road, Davis LeBlanc, Catherine and Chris Sanborn / 521 Antioch Drive, Davis LeCouteur, Moira and Rick / 2336 Bryce Lane, Davis Lee, Eric / 124 Ipanema Drive, Davis Lee, Fred and Anne / 27298 East El Macero Drive, El Macero Lee, Kevin / 2507 Dali Place, Davis Levy, Dave / 2935 Tiber Ave., Davis Levy, Michael and Elisa / 1918 Arena Drive, Davis Lewis, Jonathan and Jeanette / 621 Georgetown Place, Davis Lewis, Kristine and Ron / 2713 Tiber Ave., Davis Linder, Dave / 18463 Mandarin Street, Woodland Linderholm, Barbara and Kend / 505 Hubble Street, Davis Littell, Joanna and Jason Gilder / 790 Apricot Ave., Davis Logan, Stan and LaVille / 4510 La Canada Way, Davis Lokkesmoe, Lynda and Jim / 913 Harvard Place, Woodland Lopes, Karen & Leonard Strickland / 941 Lighthouse, W. Sacramento Lowenstine, Linda / 26127 County Road 96, Davis Loy, Ken and Carin / 632 Estrella Place, Davis Loye, Jenella and Scott Carroll / 711 Oak Ave., Davis Lucatorto, Rachael and Sharad Jain / 2905 Montgomery Ave., Davis Lundy, Jackie / 34245 Corcoran Hill Lane, Davis Lusebrink, Jody and Glen / 1530 Notre Dame Drive, Davis Lutheran Church of the Incarnation / 1701 Russell Blvd., Davis Luo, Ming-Cheng / 1478 Pinnacles Street, Davis Macpherson, Mike / 2709 Emerald Bay Drive, Davis Main, Fred and Anne / 3322 Grosbeak Court, Davis Majeske, Andy / 2216 Shenandoah Place, Davis Mandelaris, Derek and Katie / 2618 Emerald Bay Drive, Davis Mandelaris, Richard / 27265 Fairway Estates, El Macero Mangini, Stuart / 667 La Casa Via, Walnut Creek Mansfield, Sandy and Brian Higgins / 3202 Grosbeak Court, Davis Mar, Tim and Gigi / 44426 Clubhouse Drive, El Macero Margadant, Ted and Joby / 717 Bianco Court, Davis Margolis, Jon and Linda Keyes / 3715 Ascada Place, Davis Markley, John and Sarah / 3903 Hoopa Place, Davis Marsh-Armstrong, Nick and Kara / 1504 Tulane Drive, Davis Mart, Dyan / 44904 Sandy Circle, El Macero Martin, Chris / 806 Santa Paula Way, Davis Masuhara, Kevin / 6548 Hillgate Road, Arbuckle Maulhardt, Tom / 909 Santa Paula Way, Davis May, Bernie and Mary Delany / 1007 Colby Drive, Davis May, Jeff and Virginia / 27086 Middle Golf Drive, El Macero

McCauley, Mike and Julie / 2361 Isle Royale Lane, Davis McCormick, Michael / 43401 Walnut Lane, Davis McDonough, John and Nancy / 26938 E. El Macero Drive, El Macero McFarland, Jim / 3478 Oyster Bay Ave., Davis McGinn, Chuck / 36999 Russsell Blvd., Davis McGuire, Kelly / 3427 Oyster Bay Ave., Davis McKibben, Scott and Heather / 720 Hunt Way, Davis McNaughton, Burt and Blanche / 27236 Fairway Estates, El Macero McNulty, Ed and Ann / 1312 Torrey Street, Davis Meese, Bob / 1806 Haussler Drive, Davis Mendovoy, Gil and Amy / 2327 Evenstar Lane, Davis Meyer, Ryan / 121 Pendegast Street, Woodland Mille, Jed / 3010 Woods Circle, Davis Miler, Galen (Millennium CDC) / 1520 Lincoln Avenue, Dixon Miller, Brian and Lisa / 2101 Amador Ave., Davis Miller, Greg and Carolyn Penny / 34255 Corcoran Hill Lane, Davis Mills, Kirk / 4518 Almond Lane, Davis Miltner, Barbara and Keith Baar / 809 Plum Lane, Davis Mknelly, Kevin / 2824 Cascade Place, Davis Moll, Ben and Jill Deikman / 38208 Patwin Terrace, Davis Monley, Colin (Theta Xi Fraternity) / 515 First Street, Davis Montoya, Leslie and Malaquias / 5397 Vaca Station Road, Elmira Mooney, Don and Samantha McCarthy / 3909 Wintun Place, Davis Moore, Lorretta and Jason Wingo / 2211 Amador Ave., Davis Moore, Tom / 2224 Lassen Place, Davis Morain, Dan and Claudia / 2121 Sargent Court, Davis Morgan, Bob / 407 University Ave., Davis Motley, Chris and Trudy Baltz / 4044 Vista Way, Davis Mott-Smith, John and Susan Shelton / 2781 Belmont Drive, Davis Mott-Smith, John and Susan Shelton / 2026 E. 8th Street, Davis Murphey, Robert and Maria Cecilia Torres Pennedo / 1908 Regis, Davis Murray, Gayle and Mike / 1219 Drummond South, Davis Naganuma, Ken and Suzanne Ullensvang / 38387 Wisteria Way, Davis Naliboff, Karen / 4410 La Canada Way, Davis Namekawa, Satoshi and Fumika / 5320 Marden Street, Davis Nelson, Dan and Ashley / 103 Broadview Lane, Winters Nelson, Lisa and Mark / 3512 Monte Vista Ave., Davis Nevraumont, Donna / 1303 Alice Street, Davis Neyhart, Barbara / 2313 Muir Woods Place, Davis Nittler, Lynne and Richard McAdam / 2441 Bucklebury Rd., Davis Nolberg, Matt / 5607 Hoag Place, Davis Nord, Alex / 2423 Bombadil Lane, Davis O'Brien, Ed and Rhonda / 530 Oak Avenue, Davis O'Donnell, Joe and Martha / 418 Citadel Drive, Davis O'Donnell, Zackary / 2223 Shenandoah Place, Davis O'Hanlon, Dan and Betsy / 1231 Drummond Ave., Davis Oatman, Brian / 34350 County Road 25, Woodland Oshima, Yuki / 44485 N. El Macero Drive, El Macero Osserman, Brian / 643 Eisenhower Street, Davis Ostrom, Brook and Nancy / 5506 Marden Drive, Davis Overfield, Eric and Anna / 8 Olvera Court, Woodland Overturf, Jennifer and Jamie Cassity / 1739 Portola Court, Davis Owens, Jessie Ann / 39702 Barry Road, Davis Paine, Rosalie and Scott Davis / 720 Peach Street, Davis Pappone, Pam / 2431 Evenstar Lane, Davis Patel, Ashok / 1236 Drummond S, Davis Patel, Bharat / 1320 Arena Drive, Davis Patel, Bharat / 27060 Country Club Circle, El Macero Pease, Bill / 1915 Myrtle Street, Calistoga Pedersen, Maria / 2330 Bryce Lane, Davis Pestana, Andy / 7547 English Hills, Vacaville Philipps, Pat and Tony / 1216 Marina Circle, Davis Pickett, Ben / 3202 Monte Vista Place, Davis Pigg, Steve / 3208 Monte Vista Place, Davis Pon, Maureen / 705 Kestrel Place, Davis Presidio Companies (Las Alcobas Hotel) / 1915 Main St., St. Helena Prizmich, Lori / 4144 Cowell Blvd., Davis Prizmich, Lori / 4156 Cowell Blvd., Davis Provost, John and Alice / 2846 Grinnel Drive, Davis Quenon, Martha and John Steggall / 2106 Humboldt Avenue, Davis Quinn, Pat / 554 Rutgers Drive, Davis Raubach, Nori / 817 San Rafael Street, Davis

Raycraft, Cathy and Jack / 4113 Montgomery Avenue, Davis

Reno, Mark and Cona / 4114 Tallow Place, Davis

McBride, Steven and Julie / 44700 S. El Macero Drive, El Macero



Renaudin, Christian and Catherine / 1206 Deodara Street, Davis Renaudin, Christian (The MarkeTech Group) / 502 Mace Blvd., Davis

Reynolds, Pat & Amy Hiss / 43328 Walnut Lane, Davis Rezaee, Alirez and Elizabeth / 607 Portsmouth Ave., Davis

Riel, Jeff and Darlene / 1554 Rialto Lane, Davis

Riordon, Andrew / 2234 Bearden Street, Davis

Rizzo, David and Sarah / 655 J Street, Davis

Robinson, Rebecca and Steve / 37396 Russell Blvd., Davis

Roche, Jacob / 4240 Cowell Blvd., Davis

Rockwell, Kathleen and Michael / 43378 Walnut Place, Davis

Roe, Eric and Channa / 502 Flicker Avenue, Davis

Roemer, Jeep and Heather / 620 Hubble Street, Davis

Rogers, Nick / 1635 Motta Street, Woodland

Rose, John and Denise / 43403 Almond Lane, Davis

Rosenberg, Matthew and Natalya Eagan / 1728 Chapman Place, Davis

Roth, Don / 3612 Washoe Street, Davis

Rothenburg, Stefan / 5718 Cowell Blvd., Davis

Rowe, Greg and Kathy / 1610 Pismo Court, Davis

Rudy, Bob / 2126 Everglades Place, Davis Rushton, Michael / 39444 Spyglass Place, Davis

Rutherford, Jeff and Julie / 2803 Bellows Street, Davis

Rutland-Brown, Wes and Natalie Audage / 1717 Cork Place, Davis

Sadler, Walter / 613 Villanova Drive, Davis

Salquist, Roger and Claudia / 44441 Clubhouse Drive, El Macero

San Martin, Laurie / 412 Grande Ave., Davis

Sanchez, Kevin and Suzanne / 41 Palm Avenue, Woodland

Santiago, Celine (Regency Square Building) / 508 Second Street, Davis Saylor, Don and Julie / 1102 Kent Drive, Davis

Scarr, Cathy and John Dickey / 611 Del Oro Place, Davis

Schaaf, Jim and Robin Walton / 710 K Street, Davis

Schiffman, Roger and Sadiya Alilire / 1701 Arena Dive, Davis

Schmitz, Harold and Elizabeth / 38221 Patwin Terrace, Davis

Schulze, David / 44696 Fairway Estates, El Macero Schumaker, Jay and Heather / 2731 Bellows Street, Davis

Schwab, Gregg and Lisa / 859 Donovan Court, Davis Schwab, Nikki / 3328 Seabright Ave., Davis

Scow, Kate / 760 N. Campus Way, Davis

Scott, Adrienne and John / 403 Sandpiper Drive, Davis Scott-Henley, Audrey / 27369 Eagle View Court, El Macero

Scott-Henley, Audrey / 916 & 918 T Street, Sacramento

Secondo, Scott and Kendra / 2996 Rumsey Street, West Sacramento Seelke, Adele and Matt / 1005 Fredericks Street, Woodland

Shahrokh, Peter and Narriman / 4000 Nandina Place, Davis

Shaikh, Ulfat and Hassan / 2906 Ponteverde Lane, Davis

Shasky, Jeff / 209 Tern Place, Davis

Shearly, Carol / 35715 Yellowstone Ave., Davis

Sherman, Jeffrey / 301 Sandpiper Drive, Davis

Shelley, Lisa and Ed (Corner Drug Store) / 602 Main Street, Woodland

Shilen, Laura / 646 Portsmouth Ave., Davis

Shinstock, Michelle and John / 831 Mesquite Drive, Davis

Shuler, Chris / 5427 Marden Street, Davis Shupin, Jaye / 596 Ariel Court, Woodland

Sidhu, Amanpreet / 438 Peacock Way, Vacaville

Sidhu, Jaspreet / 232 Rolling Sage Circle, Vacaville Sierra Railroad Company (Mike Hart) / 1222 Research Park Dr., Davis

Silk, Wendy and Ron Goldberg / 861 A Street, Davis

Silva, Marilyn and Ken Musker / 2437 Evenstar Lane, Davis Singh, Shabnam and JG / 44405 Clubhouse Drive, El Macero

Smiley, Robert and Joanne Cannon / 3117 Northfield Court, Davis Smith, David and Janet Shibamoto-Smith / 36839 Russell Blvd., Davis

Smith, Ed / 433 Patten Street, Sonoma

Smith, Leonard / 39614 Primrose Place, Davis

Smoot, Jim and Laura / 3718 Cat Island Road, West Sacramento

Soeth, Mark and Tracey / 507 Roos Street, Davis

Sorrentino, Claudio and Maude Blundell / 1108 Purdue Drive, Davis

Southard, Randy and Susan / 2300 Loyoloa Drive, Davis

Spang, Edward and Elise / 1103 Mesquite Drive, Davis

Srivastava, Ashutosh / 1906 Manet Place, Davis

Stallard, Tom and Meg / 616 Main Street, Woodland

Stallard, Tom and Meg / 708 Main Street, Woodland Stallard, Tom and Meg / 722 Main Street, Woodland

Staniels, Jeffrey and Alison Pease / 706 Hacienda Ave., Davis

Stein, Richard and Peggy / 1707 Olympic Drive, Davis Steinberger, Eva / 3200 Via Verde Terrace, Davis

Stellmach, Jay and Julia Blair / 1509 Madrone Lane, Davis

Stember, Michael / 1423 Lake Blvd., Davis

Stoner, Greg / 119 Faro Ave., Davis

Strong, Donald and Karin / 2325 Bree Lane, Davis

Strove, Pieter / 2606 Emerald Bay, Davis

Suleiman, Moe and Ahna / 5604 Guthrie Place, Davis Sudstrom, Chip and Lynne / 2727 Russell Blvd., Davis

Sun, Maria / 2809 Danube Ave., Davis

Sundin, Dave / 630 Cleveland Street, Davis

Sutcliffe, Gayle and Bill / 2557 Bryce Lane, Davis

Svare, Ragnar / 1811 Myrtle Place, Davis

Szymoniak, Thomas and Stephanie / 2312 Shenandoah Place, Davis

Tarczy, Paul / 2531 Overhill Lane, Davis

Tebbutt, Mark / 2110 Regis Drive, Davis

Tendick, AJ and Jennifer / 2629 Nautica Court, West Sacramento

Tenhunfeld, Eric (B.E. Giovannetti & Sons) / 403 Court St., Woodland

Teuber, Suzanne / 3716 Modoc Place, Davis

Thomas, Michael and Rhonda / 206 Sandpiper Drive, Davis

Thompson, Ross and Janet / 532 Isla Place, Davis

Thorne, Jim / 1112 Ovejas Ave., Davis

Thornton, Sheila / 4125 Hackberry Place, Davis

Toft, Rick / 405 Fiesta Ave., Davis

Tominaga, Julie and Kevin Coulter / 2014 Arena Drive, Davis

Tran, Joey / 1821 Michelangelo Place, Davis

Trout, Tom / 135 Elliot Street, Woodland

Tsai, Wesley and Rebekah / 3406 Laguna Ave., Davis

Tucker, Shane / 24555 County Road 102, Davis Turner, Charlie / 915 Bienville Street, Davis

Tweddale, Jeff / 1228 Eureka Ave., Davis

Underhill, Woody and Suzanne Scott / 1634 Joshua Tree Street, Davis Unger, Margaret / 44394 Clubhouse Drive, El Macero

Uota, Alan and Louise / 654 Elmwood Drive, Davis

Van Berg, Michael / 1211 Halifax Ave., Davis

Van Den Berg, Jur / 4332 San Marino Drive, Davis

Van Deynze, Tracy and Allen / 3333 Monte Vista Ave., Davis Van Natta, Tim and Joan / 515 Flicker Ave., Davis

Vayssieres, Marc / 1420 Chestnut Place, Davis

Vergis, Sydney and Anthony Eggert / 1832 Imperial Ave., Davis Vitangcol, Richard / 5617 Guthrie Place, Davis

Waetjen, Elaine / 325 Sandpiper Drive, Davis Walker, Cheryl / 1219 Aspen Place, Davis

Wang, Gloria and Louis Lam / 2007 Bearden Street, Davis

Ward, Jay / 2255 Davis Road, West Sacramento Watterson, Sara and Nick / 1768 Colorado Lane, Davis

Watts, Stephanie and Rudolph O'Meara / 41 Galleon Way, San Rafael

Welsh, Tom and Stacy / 925 Eucalyptus Street, Davis

Wende, Kyle / 380 Becerra Way, Davis

West, Kathy and Ed / 2515 Bombadil Lane, Davis

Westphalen, Karen and Dave / 2659 Emerald Bay Drive, Davis

Wetstein, Dan and Judy / 1817 Titian Place, Davis White, Gerald and Donna / 38345 Wisteria Way, Davis Wiler, Steven and Rhonda / 26880 Cassidy Lane, Davis

Wilkes, Michael and Margaret Rea / 39360 Larkspur Place, Davis

Williams, Kathryn and Richard / 1349 Marina Circle, Davis Winder, Ellen / 1266 Antelope Ave., Davis

Wingfield, John and Marilyn Ramenofsky / 2909 Anza Ave., Davis

Wohlgemuth, Eric and Julia Huddleson / 1143 Princeton Place, Davis Wolcott, Bob and Roxie Weaver / 3411 Bermuda Avenue, Davis

Wolstoncroft, Bonnie and Chris Unkel / 39629 Larkspur Place, Davis

Woods, Leslie and Dale / 1934 Alicante Street, Davis

Word, James and Karen / 1502 Pinnacles Place, Davis

Wright, Alex and Erica / 1714 Denison Drive, Davis Yackzan, Dawn and David Masiel / 2211 Shenandoah Place, Davis

Yamamoto, Paul and Janice / 26905 Middle Golf Drive, El Macero

Youmans, Reed (Hallmark Properties) / 1080 Olive Drive, Davis Youngs, Brian and Lia / 2414 Leonardo Street, Davis

Yen, John and Joan / 1116 Deodara Street, Davis

Yuen, Noah and Annalyse Feldman / 2853 Emerald Bay Drive, Davis

Zagory, Jennifer / 113 Fisk Avenue, Woodland

Zavala, Roberto and Mary Ann Aguayo / 1400 Exeter Court, Davis Ziccardi, Mike / 2626 Concord Ave., Davis

Zimmerman, Joseph and Melinda / 704 Kestrel Place, Davis Zwienenberg, Marike and Michael / 3 Parkside Drive, Davis



Prepared For: West Plainfield Fire District

24901 Co Rd 95 Davis, CA

Solar Investment Overview

Prepared By:

Chris Soderquist

916/804.6583 chris@repowered.us









1/5/2022

Investment Summary

System Investment		
Gross Investment	\$69,331	
Less, Federal Tax Credit	\$0	
Net Investment	\$69,331	
Financial Metrics		
25-Year Internal Rate of Return (IRR)	14.7%	
25-Year Lifetime Cost of Generated Electricity (LCOE)	\$0.090/kWh	
Payback Period	7.5 Years	

Solar System Specifications

Solar Rating		Solar Equipment	
Power Rating (DC):	22,200 W-DC	Solar Panels:	(60) LG Electronics LG370N1K-A6
Power Rating (AC):	20,368 W-AC	Inverter:	(2) SolarEdge Technologies SE7600H-US

System Warranties			
Solar Panels:	25-yr product warranty	25-yr perfomance warranty	
DC/AC Components:	12-yr Inverter	25-yr Power Optimizers	
Installation:	25-yr comprehensive warranty, including (minimum) 10-year roof warranty		





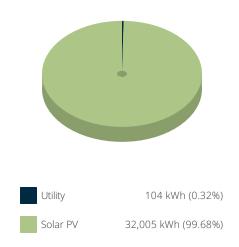




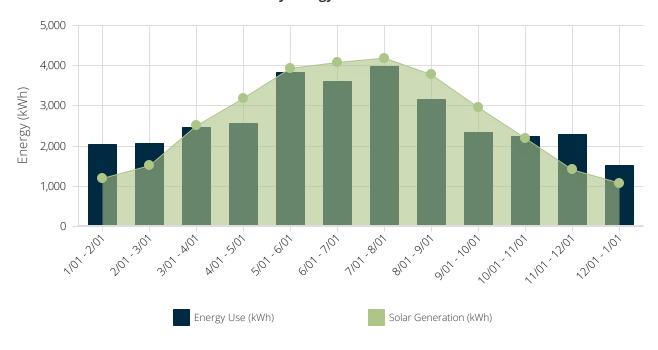
System Performance



Electricity Consumption Mix



Monthly Energy Use vs Solar Generation





Solar Incentive

The 26% Federal Tax Credit is granted the year your solar system is installed and is available through the end of 2022.

Utility Rates

PG&E requires all new residential solar customers to use one of two rate types: E-TOU or EV. Both tariffs are time-of-use types with night time rates being less the peak daytime rates. The latter rate requires that you own a plug-in electric car. We have selected the rate that matches your near term plans and optimizes your PG&E bill savings.

Customer Charges				Energy Charges					
Season	Charge Type	Rate Type	A-1	B-1	Season	Charge Type	Rate Type	A-1	B-1
W	Flat Rate	per day	\$0.82	-	W	Part Peak	Import	\$0.23969	-
S	Flat Rate	per day	\$0.82	\$0.82	W	Off Peak	Import	\$0.23911	-
W1	Flat Rate	per day	-	\$0.82	S	On Peak	Import	\$0.28729	\$0.3555
W2	Flat Rate	per day	-	\$0.82	S	Part Peak	Import	\$0.28729	\$0.30627
					S	Off Peak	Import	\$0.26258	\$0.28546
					W1	On Peak	Import	-	\$0.28008
					W1	Off Peak	Import	-	\$0.26396
					W2	On Peak	Import	-	\$0.28008
					W2	Off Peak	Import	-	\$0.26396
					W2	Super Off Peak	Import	-	\$0.24754

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 - A-1

Time Periods		Energy Use (kWh)		Charges			
Bill Ranges & Seasons	On Peak	Part Peak	Off Peak	Other	NBC	Energy	Total
1/1/2021 - 2/1/2021 W	-	866	1,178	\$25	\$31	\$459	\$515
2/1/2021 - 3/1/2021 W	-	879	1,191	\$23	\$31	\$464	\$518
3/1/2021 - 4/1/2021 W	-	1,769	704	\$25	\$37	\$555	\$618
4/1/2021 - 5/1/2021 W	-	1,777	774	\$25	\$38	\$573	\$636
5/1/2021 - 6/1/2021 S	1,019	1,315	1,505	\$25	\$58	\$1,008	\$1,091
6/1/2021 - 7/1/2021 S	960	790	1,869	\$25	\$54	\$939	\$1,018
7/1/2021 - 8/1/2021 S	1,768	986	1,219	\$25	\$60	\$1,052	\$1,137
8/1/2021 - 9/1/2021 S	782	600	1,766	\$25	\$47	\$814	\$886
9/1/2021 - 10/1/2021 S	550	449	1,343	\$25	\$35	\$605	\$664
10/1/2021 - 11/1/2021 S	456	575	1,217	\$25	\$34	\$582	\$641
11/1/2021 - 12/1/2021 W	-	576	1,702	\$25	\$34	\$511	\$570
12/1/2021 - 1/1/2022 W	-	630	894	\$25	\$23	\$342	\$390
Total	5,535	11,212	15,362	\$300	\$482	\$7,903	\$8,684

Electric Bill with Solar

Rate Schedule: PG&E - B-1

Time Periods		Energ	gy Use (kWh)			Cł	narges	
Bill Ranges & Seasons	On Peak	Part Peak	Off Peak	Super Off Peak	Other	NBC	Energy	Total
1/1/2021 - 2/1/2021 W1	607	-	242	-	\$25	\$43	\$209	\$278
2/1/2021 - 3/1/2021 W1	545	-	14	-	\$23	\$42	\$140	\$205
3/1/2021 - 4/1/2021 W2	698	-	239	-966	\$25	\$39	\$20	\$84
4/1/2021 - 5/1/2021 W2	495	-	66	-1,197	\$25	\$35	\$122	\$63
5/1/2021 - 6/1/2021 W2	853	-	413	-1,359	\$25	\$56	\$14	\$96
6/1/2021 - 7/1/2021 S	440	32	-932	-	\$25	\$47	\$87	\$16
7/1/2021 - 8/1/2021 S	785	113	-1,114	-	\$25	\$47	\$2	\$74
8/1/2021 - 9/1/2021 S	416	-51	-990	-	\$25	\$44	\$133	\$63
9/1/2021 - 10/1/2021 S	347	-112	-851	-	\$25	\$35	\$136	\$76
10/1/2021 - 11/1/2021 W1	517	-	-459	-	\$25	\$39	\$22	\$87
11/1/2021 - 12/1/2021 W1	533	-	337	-	\$25	\$51	\$213	\$288
12/1/2021 - 1/1/2022 W1	448	-	-4	-	\$25	\$33	\$112	\$170
Total	6,684	-18	-3,039	-3,522	\$300	\$511	\$255	\$1,065

Annual Electricity Savings: \$8,119



Cash Investment

Assumptions and Key Financial Metrics

IRR - Term 14.7% Payback Period 7.5 Years Electric Bill Savings - Year 1 \$8,119
Electric Bill Savings - Term \$344,835 PV Degradation Rate 0.33% Energy Cost Escalation Rate 4.5%

Total Project Costs \$69,331

Years	Project Costs	Equipment Replacement	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront	-\$69,331	-	-	-\$69,331	-\$69,331
1	-	-	\$8,119	\$8,119	-\$61,212
2	-	-	\$8,457	\$8,457	-\$52,755
3	-	-	\$8,808	\$8,808	-\$43,947
4	-	-	\$9,174	\$9,174	-\$34,773
5	-	-	\$9,555	\$9,555	-\$25,218
6	-	-	\$9,951	\$9,951	-\$15,267
7	-	-	\$10,364	\$10,364	-\$4,903
8	-	-	\$10,794	\$10,794	\$5,892
9	-	-	\$11,242	\$11,242	\$17,133
10	-	-	\$11,708	\$11,708	\$28,841
11	-	-	\$12,193	\$12,193	\$41,034
12	-	-	\$12,698	\$12,698	\$53,733
13	-	-\$4,000	\$13,224	\$9,224	\$62,957
14	-	-	\$13,772	\$13,772	\$76,729
15	-	-	\$14,342	\$14,342	\$91,071
16	-	-	\$14,936	\$14,936	\$106,006
17	-	-	\$15,553	\$15,553	\$121,560
18	-	-	\$16,197	\$16,197	\$137,756
19	-	-	\$16,866	\$16,866	\$154,623
20	-	-	\$17,564	\$17,564	\$172,186
21	-	-	\$18,289	\$18,289	\$190,476
22	-	-	\$19,045	\$19,045	\$209,521
23	-	-	\$19,831	\$19,831	\$229,352
24	-	-	\$20,650	\$20,650	\$250,002
25	-	-	\$21,502	\$21,502	\$271,504
Totals:	-\$69,331	-\$4,000	\$344,835	\$271,504	-

STANDING COMMITTEE – PERSONNEL – MINUTES January 8, 2022 at 4:00 PM

Held at:
West Plainfield Fire Department
Station 30
24901 County Road 95
Davis CA, 95616

1. Call the meeting to order

The meeting was called to order by Chair Guarino at 1602 hours. Present were:

Board Members: Guarino and Amy

Staff: Fire Chief Rita / Interim Board Clerk

 Public commentwat No public comment.

3. Discussion/Action

a. Hiring - Career Company Officer

 Obtain Consensus to Hold Interviews ASAP using same process as most recent hiring

> By consensus the committee members agreed that we should use the same process as we used for the last hire.

Chief Rita asked if either member would like to see any changes to the interview questions. Neither committee member did. But, Commissioner Amy asked that the Clerk provide the questions to the committee members a few days before the interviews.

Additionally, the committee members asked the Clerk to make sure the meeting started at least a half hour before the first interview.

b. Hiring – Board Clerk (was on agenda as Hall Manager)

Because this committee does not take independent action, it was determined to proceed regarding the Board Clerk position in order to make additional recommendations to the Board regarding recruitment and hiring.

i. Review job description

After review of the current Board Clerk job description, the members recommend:

- Change Section 210.04 "a basic working knowledge of Microsoft Word and Adobe products" to "a basic working knowledge of Microsoft Office Suite and Adobe products"
- Add new sections:
 - o 210.06 Reimbursement for mileage
 - 210.07 90-day probationary period, with a 45-day progress meeting; annual evaluation

ii. Determine recommended process

Because we have some time to fill the position, the committee recommends utilizing free methods to advertise and publicize the position. Possible locations: Facebook, Next Door-West Plainfield, bulletin boards around the area, and the fire department's lighted sign.

4. Open Forum

Nothing.

5. Calendar

a. The next Personnel Committee meeting to be determined

No date set.

6. Adjourn Meeting

Meeting adjourned at 1636 hours.

210.01 DEFINITION

The District Clerk ("Clerk") is a member who is hired or appointed by the Board of Commissioners ("Board") to provide administrative support and ensure that actions of the Board are documented, carried out, and made available to the public in compliance with state laws for public commissions. The Clerk is supervised by the Board President or his or her designee.

210.02 RESPONSIBILITIES

The Clerk shall:

- Serve as the Board's expert on compliance with state laws on freedom of information access, public notice of meetings, the requirements of meetings at which official business will be conducted, and Board member training requirements; including, but not limited to, (1) The Brown Act, (2) Roberts Rules of Order; and (3) Conflicts of Interest)
- On behalf of the Fire Protection District or the Board, prepare and file appropriate forms as may be required by law; including, but not limited to, California Form 700 and other annual reporting requirements to the Secretary of State, etc.
- Be knowledgeable about the budget preparation and approval process; including, but not limited to, due dates for submission of various documents and supporting documents; ensure that such deadlines are met and documents submitted
- Accurately prepare (content, spelling, grammar, punctuation, format), properly post (Station and District Website) and distribute appropriate documents for Board and committee meetings as directed and/or required by law; this includes, but is not limited to, agendas and all packet items
 - Draft agenda to be sent to the Board or Committee President, as appropriate, and to District Staff (1) one and one-half (1½) weeks prior to regularly scheduled Board meetings and (2) for any special or emergency Board meeting and/or any Committee (standing or ad hoc) meeting sufficiently ahead of such scheduled meeting as to allow the Board or Committee President, as appropriate, and District Staff to request modifications or additions
 - o Assemble supporting documents for each meeting
 - Ensure that all draft minutes, for the proper periods and meetings, are included
 - Ensure that the correct financial and/or quarterly Fire Department reports, for the proper periods, are run and included
 - Ensure all statements requiring payment are gathered and included
 - Prepare and present accurate cover letter for approval of bill payment; ensure that each separate bill claim form correctly and properly indicates the correct account type(s) / account number(s)

- Ensure that the approved Agenda and packet items are available for distribution to the Board Members and Fire Department Staff at least one (1) week prior to any meeting; or, in the case of an emergency meeting, as soon as such items are available
- Post approved Agenda at the Station and the Agenda and packet items to the District Website no later than seventy-two (72) hours prior to a scheduled meeting; post any amendments or additions to such documents as soon as possible prior to the meeting; or, in the case of an emergency meeting, as soon as such items are available
- Attend all Board (regular, special, or emergency) and Committee (standing or ad hoc) meetings and accurately record and then transcribe minutes of any such meeting
 - If the Clerk will be absent, the Clerk is responsible for leaving the assigned District tablet / laptop computer where it can be used by the President to record the meeting for later transcription by the Clerk as provided herein
 - The Clerk is responsible for ensuring that all meeting minutes are accurately prepared (content, spelling, grammar, punctuation, format) and provided to Board and/or Committee members, as appropriate, within seventy-two (72) hours of each meeting, whether the Clerk attended the meeting or not
 - Once minutes of a Board or Committee meeting have been approved and signed, the Clerk shall post each such set of minutes on the District Website within seventy-two (72) hours of approval and signature
 - Distribute approved minutes to the appropriate County, State, or Federal agency, as may be required for budget or grant purposes or as otherwise directed by the Board
- Ensure electronic and paper files are organized, accurate and available for audit
- Utilizing modern technology, scan and archive District records and files
- Maintain and distribute, as appropriate, the official list of Board members and the contact information for each
- Sign or countersign correspondence, reports, contracts, applications, or other documents on behalf of the District as directed by the Board
- Read, analyze, sort and distribute incoming Board correspondence no less often than weekly
- Respond to written, telephonic and/or email communications addressed or directed to the Clerk with requested information or documentation within forty-eight (48) hours of receipt of any such communication
- Prepare and maintain, with input from the Board and Fire Chief, a District Clerk Procedures and Forms manual
- Securely maintain, and return upon request, all District property assigned to the Clerk; keep all such items in proper working order and good condition, barring normal wear and tear
- Periodically review the operating practices of the Board and the procedures and forms of the Clerk and identify ways to reduce operating costs or make improvements in areas such as workflow or reporting procedures
- Perform other administrative duties as requested and approved by the Board

210.03 COMPENSATION, HOURS WORKED, AND SICK LEAVE

Compensation, if any, shall be set by the Board. The Clerk (hereinafter "employee") will not have regular office hours, but shall instead work the hours necessary to accomplish assigned tasks. Time reports are to be presented to the Board President, or his or her designee, for approval. Time reports shall be presented to, and as directed by, the Office of the Yolo County Auditor, payroll department.

The employee is entitled to a minimum of twenty-four (24) hours of paid sick leave for the following purposes:

- Diagnosis, care, or treatment of an existing health condition of, or preventive care for, an employee's family member.
- For an employee who is a victim of domestic violence, sexual assault, or stalking, the purposes described in subdivision (c) of Section 230 and subdivision (a) of Section 230.1.

Sick leave with pay shall not be granted for illness or injury for which Workers' Compensation benefits are available.

"Family member" means any of the following:

- A child, which for purposes of this article means a biological, adopted, or foster child, stepchild, legal ward, or a child to whom the employee stands in loco parentis. This definition of a child is applicable regardless of age or dependency status.
- A biological, adoptive, or foster parent, stepparent, or legal guardian of an employee or the employee's spouse or registered domestic partner, or a person who stood in loco parentis when the employee was a minor child.
- A spouse.
- A registered domestic partner.
- A grandparent.
- A grandchild.
- A sibling.

PROCEDURE

If the need for paid sick leave is foreseeable, the employee shall provide reasonable advance notification. If the need for paid sick leave is unforeseeable, the employee shall provide notice of the need for the leave as soon as practicable. An Employee not reporting to work pursuant to this section shall advise the Board President or his/her designee.

Such notification shall be made by a telephone call during which the Employee and the Board President or his or her designee speak to one another. Due to the unreliable nature of electronic forms of communication, in all cases the Employee shall have a telephone conversation with the Board President

or his or her designee regarding his/her absence. Leaving a phone message or voicemail, or sending an email or text, is not an adequate method of reporting an illness and intended absence from work.

An Employee will be allowed to return to work/duty on days that he/she utilizes sick leave and hours will be adjusted accordingly at the discretion of the Board President or his or her designee.

After consultation with the Board President or his or her designee, the Board President may request a physician's certificate at any time.

Paid sick leave made available under this policy has no cash value, and the West Plainfield Fire Protection District does not pay eligible employees for unused sick leave at separation.

210.04 QUALIFICATIONS

The Clerk shall have:

- an ability to prioritize his or her workload
- an ability to work unsupervised
- a basic working knowledge of Microsoft WordOffice Suite and Adobe products
- a working knowledge of web- and software-based email systems
- excellent written and verbal communication skills
- basic math skills

210.05 INSURANCE

This individual shall have and maintain automobile insurance as required by California law and shall provide proof of such to the Board upon each renewal period.

210.06 MILEAGE REIMBURSEMENT

This individual shall be entitled to reimbursement for mileage at the then IRS published "charitable" rate. Mileage may be reimbursed for the following, including, but not limited to: driving around packets or other items for signature; delivering time-sensitive deposits to the County; picking up time-sensitive warrants from the County.

210.07 PROBATIONARY PERIOD / ANNUAL EVALUATIONS

This position will be probationary for the first 90 days after the individual's first day of work. At around day 45 of the probationary period, this individual and the personnel committee shall hold a progress meeting to review this individual's progress and suggest improvements, etc. Thereafter, the personnel committee shall formally evaluate the clerk's performance annually.

STANDING COMMITTEE - FUNDING AND DEVELOPMENT - MINUTES November 22, 2021 @ 1:00 PM

Held at
West Plainfield Fire Department
Station 30
24901 County Road 95
Davis CA, 95616

1. Call the meeting to Order and Establish Quorum

The meeting was delayed due to problems downloading the drought grant templates, but was eventually called to order by Chair Yeager. Present were: Commissioners Yeager and Guarino, AC Stiles, and Captain Bravo.

2. Public comment - None

3. Old Business

- a. Update Discussion & Review of Previous Meeting (Commissioner Yeager)
- b. Update Airport FFA Grants (Captain Bravo)
- c. Update Other Airport Grants (Commissioner Hjerpe)
- d. Update Drought Related Grants (AC Stiles, Captain Bravo, Commissioner Yeager)

Captain Bravo reiterated that we need support from Airport management to pursue any of the available FFA grants. Commissioner Hjerpe reported that there had been money available from the County for Airport projects, but there was nothing currently available. By consensus the committee members decided not to pursue any Airport grants at this time and to set aside the previously drafted grant request for equipment and foam caches on the Airport.

The committee members determined that the most important grant at the present is the DWR grant the department has begun with the assistance of the County. A long discussion was held about the needs: generator (diesel vs propone). AC Stiles felt a diesel vault would be the best, as far as performance. The specifications were provided to Captain Bravo so he could obtain the necessary estimate for the grant paperwork.

Reimbursement for the work previously done with respect to the well was not possible through the DWR grant; however, the County asked that we send them the invoices as there may be some County monies available for reimbursement or partial reimbursement of those funds.

4.	New Business – Other Grants	
	Other grant opportunities were discussed: E30 replacement and air filtration, but with a full agenda, those items were put off until the next meeting.	
5.	<u>Open Forum</u> - Nothing	
6.	Calendar	
	a. The next Funding and Development meeting on December 21, 2021, unless another date is agreed upon	
	No follow up meeting was scheduled at this meeting.	
7.	Meeting Adjourned (Commissioner Yeager) - meeting adjourned.	

Interim Clerk Rita

(as provided by Chair Yeager)

Chair Yeager

STANDING COMMITTEE – FUNDING AND DEVELOPMENT – MINUTES January 3, 2022 at 10:00 am

Held at
West Plainfield Fire Department
Station 30
24901 County Road 95
Davis CA, 95616

1. Call the meeting to order

Chair Yeager called the meeting to order at 10:02 AM. Present were: Commissioners Yeager and Hjerpe, Chief Rita, Assistant Chief Stiles, Battalion Chief Wilson, and Captain Bravo.

2. Public Comment

None.

3. <u>Discussion/Action – Review all Grants</u> / Identify Other Concerns

Well Generator Project (DWR)

AC Stiles updated the committee members regarding the change from a vault (diesel option) because of the additional permitting, environmental, and other concerns and increased costs associated with diesel versus propane.

Captain Bravo told the committee he hoped to have the estimates in by Friday and the templates turned in shortly thereafter.

Chief Rita will forward to the grant writers the letter from County Counsel identifying our status as local government with authority necessary to apply for and manage grants.

Prior Well Work

Monies for any of the work previously done to the well will need to be found elsewhere in the County, if at all.

Exhaust Grant (AFG)

This grant application has been submitted. It is a 10% match on approximately \$75,000. We had originally been going to submit for a filter system, but they are

not favored in AFG grants, so changed it to a request for a capture system.

Radio Grant – Regional – Lead Agency: Woodland

This is the third time the region has submitted this grant. Would get 800/P25 compliant portable radios. Would be a 10% match. If we got the grant, we would have to buy chargers.

- Yocha De He – Replace E30

AC Stiles has just recently started working on this, having reached out to a vendor. He determined that submissions are now online.

- SAFER Grant – Reserves (4 years)

There is no match for this grant, but it would expire in 4 years. Captain Bravo and AC Stiles are just starting work on this; it is due soon.

Office of Traffic Safety – Extrication Equipment

We are taking a regional approach to this grant, but so far only Willow Oak is interested. We would be the lead agency; if only part of the grant gets funded, we'd be the district to benefit. This grant application is also in the early stages.

- Solar

Several departments are considering solar. AC Stiles indicated that we should keep the County apprised of our progress as there may be some funds available.

4. Open Forum

Nothing presented.

5. Calendar

No new date selected; the next Funding and Development Committee meeting to be set as necessary.

6. Adjourn

The meeting was adjourned at 11:00 AM.

Battalion Chief Report



Date: January 18,2022

Eric L. Wilson, Battalion Chief

Calls for Service (12/20/2021-01/13/2022) 6 responses

Significant Responses

• No noteworthy significant incidents

Weed Abatement

• Nothing to Report

Admin Issues

- Department personnel received their CPR recertification training this month. This included Adult and Child CPR as well as AED operations.
- Quarterly payouts were made for volunteer responses for the last quarter of 2021. A total of 250 volunteer responses were recorded, on a total of 80 incidents.
- Annual fire inspections have been underway by the career staff. Inspection completed during this period include...
 Yolo Sportsman's Club, Glide Ranch, Plainfield Station, Lillard Hall.
- Inspections are scheduled for... Yolo Canine Academy,
 Antibodies Inc., Skydance Skydiving, Gombo's Hay, Woodland
 Aviation and Airport proper, Kingdom Hall Jehovah Witness

 A self-inspection request and form was sent to the Yolo County airport for hanger occupants and an offer to contact the WPFD if they would like us to complete a fire inspection.

Sacred Oaks

• Monthly fire monitoring billing was completed.

Airport

 Airport Bi-annual billing for airport related training and responses has been completed and sent to Yolo County for payment.

Personnel

• Interviews were conducted last weekend for an anticipated Company Officer vacancy.



West Plainfield Fire Protection District

24901 County Road 95, Davis, CA 95616

(530) 756-0212

January 18, 2022

Auditor-Controller 625 Court Street Woodland, CA 95695

This letter is to inform you that the West Plainfield Fire Protection District's Board of Commissioners has approved for paymnent the bills listed below:

CalNet	44.55
Cherie Rita	239.18
Clark	110.00
Jon Lee	264.12
Mark Krummenacker	200.00
Napa Auto Parts	19.30
PGE	638.81
Quill	488.55
Recology	367.82
Steve Wiler	228.11
US Bank	441.08
West Coast Frame	6,313.54
Wizix	57.60

Total:

\$9,412.66

24901 County Road 95, Davis, California 95616 (530)756-0212

BOARD OF COMMISSIONERS – REGULAR MEETING - MINUTES December 21, 2021, at 7:00 PM

Held in Person at:

Lillard Hall 24901 County Road 95 Davis CA, 95616

1) Call the Meeting to Order and Establish Quorum

Meeting was called to order by President McMullen at 1903 hours. Present were:

Board members: McMullen, Yeager, Hjerpe, Guarino, Amy.

Staff: Chief Rita, AC Stiles, BC Wilson (arrived at 1907 hours), Captain Bravo, Captain Fish, Training Officer Maggenti, Firefighter / Association President Lee.

2) Public Comment

None.

3) Old Business

a) Update – Weed Abatement (BC Wilson)

Rain continues to green up the grasses, etc. We will send out a mailer in February.

b) Update - Yolo County Fire Sustainability Committee (AC Stiles)

AC Stiles reported the committee continues to meet, most recently in smaller groups. We hope to be getting one-time funding that will (1) purchase structure turnouts and (2) walls and furnishings to set up another sleeping space. The space could be used to provide extra staffing during the overnight hours. It will also be the first step toward getting a third sleeping space, which would allow each career member to have his/her own sleeping space, shared only with persons who might provide additional cover during the evening and early morning hours.

Commissioner Yeager asked about the property on CR 95. BC Wilson indicated he would go out to that property again and assess the current situation.

4) Lillard Hall

a) Manager Report (Hall Manager Gonzalez)

President McMullen read the report presented by Hall Manager Gonzalez regarding a recent incident involving a rental.

Motion: To approve the Hall report By: Guarino; seconded by Yeager

Discussion: None

Passed: Unanimously

AC Stiles and Captain Bravo expanded on the Hall Manager's report with respect to the problem renter: noise, threats, shots fired (the night of the event) and more threats (the next day). The

sheriff was not called during the event but was when the renters came to get their deposit.

President McMullen directed the Lillard Hall committee to meet to discuss ways to avoid similar issues, including possible revisions to the Hall rental documents. The Board thanked AC Stiles for his hard work on getting the fencing up.

5) New Business

a) Discussion / Action – Out of District Volunteer Applications (BC Wilson)

None.

b) Discussion / Action – Amendment to Operations and Procedure Manual – Fire Lieutenant Job Description - Section 740.03 - Education (Chief Rita)

Chief Rita presented the draft changes to Section 740.03.

Motion: Adopt draft changes to Section 740.03, as presented

By: Guarino; seconded by Amy

Discussion: None Passed: Unanimously

c) Discussion / Action – Interim Board Clerk / Permanent Replacement (President McMullen)

i) Compensation for Interim Board Clerk

President McMullen advised the Board that Fire Chief Rita had offered to serve as Interim Board Clerk for several months. Chief Rita indicated that she would use the months to get a better feel for all that the position entails, to get the bills caught up, identify any changes that need to be made, etc.

Motion: Pay the interim clerk \$18 per hour By: Yeager; seconded by Guarino

Discussion: Several members asked about rate that had been paid to most

recently clerk; BC Wilson said it was \$18 per hour.

Passed: Unanimously

ii) Plan for Permanent Replacement of Board Clerk

President McMullen directed this topic to the Personnel Committee, with the Interim Clerk as staff. By consensus, it was agreed that any job flyer would list compensation as: DOQ.

d) Discussion / Action – Standing Committees – Reports

i) Budget & Benefits Committee - Hjerpe, Amy

No meeting; no report.

ii) Personnel Committee – Guarino, Amy

No meeting; not report.

iii) District Funding and Development Committee - Yeager, Hjerpe

The committee met on November 22. They reviewed the grants in progress, as well as potential other grant opportunities. Captain Bravo is writing the grants. The committee decided not to pursue a grant for foam on the airport and applying to Yocha DeHe for a new engine to replace E30. The AFG grant for the exhaust system has been turned in and we are waiting for the estimates for the DWR grant for the well generator. Also working on regional radio grant, of which Woodland is again the primary.

iv) Lillard Hall Committee - Yeager, Amy

No meeting. But, as directed by the President, the committee needs to meet to review and recommend updates to the rental and other agreements and to discuss other ways to mitigate the issues, including, possibly: adding cameras, extra lighting, setting up stiffer penalties for breach of contract. Captain Fish agreed to assist with cameras and other electronic solutions.

e) Discussion / Action - Liaison Reports

i) Fire Prevention/Investigation – McMullen

Nothing to report.

ii) Training - Yeager

Commissioner Yeager had nothing to report. Training Officer Maggenti reported that he had attended a weekend workshop on volunteer recruitment and retention; it was a good workshop. He also reported that there had been a training specifically put on at Yocha DeHe for our department. Several members attended and received good training. He also indicated that our training calendar for 2022 was almost complete, with the help of AC Stiles and staff.

iii) Large Equipment/Facilities - McMullen

Commissioner McMullen had nothing to report; but BC Wilson told the Board hose and ladder testing were scheduled. Commissioner Amy enquired about E230. Staff told the Board they are still working with Dunnigan to transfer it to them. AC Stiles said he will be disposing of the remaining surplus apparatus at the same time, likely through the County program.

iv) IHS - McMullen

Commissioner McMullen had nothing to report; but Chief Rita told the Board she had not yet had a response from the Sacred Oaks representative indicating when the meeting they requested would take place. There was a short discussion about whether or not Sacred Oaks had flooded when the corner near them flooded earlier in the year. It had not.

f) Discussion / Action – Ad Hoc Committee Reports (President McMullen)

i) LAFCO - Guarino, Yeager

No meeting; no report from the committee. Chief Rita continues to work with the subcommittee of Chiefs set up to work with the County on the report.

ii) Station Water Usage - Yeager, Guarino

This can be removed from the agenda; it has been completed.

g) Review District Ledger – Period Ending 11/30/2021

Chief Rita told the Board that one of the recommendations in the very draft version of the LAFCO Municipal Service Review is that the Board demonstrate that is periodically reviews the budget ledgers. President McMullen directed that the Budget & Benefits Committee hold quarterly meetings for the purpose of reviewing the prior quarter. Interim Clerk Rita will schedule them.

6) Fire Chief's Report (Chief Rita)

Chief Rita notified the Board that we had new representation on the Board of Supervisors. It is too early to

tell if that is a good thing or a bad thing. Chief Rita also indicated that staff was investigating going solar for electricity, as the rates will continue to go up. There is a time component as there is expected to be a change in credits for under usage of production, which would make solar not much more attractive than PGE option. If solar is in before that change, it is expected the current rate/credit structures will be grandfathered for 20 years.

Chief Rita also told the Board that AC Stiles had been approached about being a member of a committee at the County level that will be studying flooding in our area and how to mitigate future flooding. As AC Stiles lives in one of the areas in question, he offered to sit on the committee. The Board thanked him.

7) Battalion Chief's Report (BC Wilson)

Nothing more to report that wasn't in the packet.

8) Fire Fighter's Association Report (Jon Lee)

President Lee advised the Board that the Fire Fighter's Association was considering auxiliary members to assist with fundraising, etc. He also noted that the Pancake Breakfast was scheduled for March 6, COVID permitting.

9) Clerk's Report (Interim Clerk Rita)

a) Discussion / Action – West Plainfield Fire Protection District Bill Review

The Board approved payment of bills totaling \$5,695.32.

b) Approval of Prior Board Meeting Minutes (Interim Clerk Rita)

i) Regular Meeting - November 16, 2021

Motion: Approve the November 16, 2021, minutes as presented

By: Guarino; seconded by Amy

Discussion: None.
Passed: Unanimously

10) Open Forum

Commissioner Yeager asked about the display cases in the Hall and getting them updated. BC Wilson indicated that he now had time to work on it and that FF Maggenti was scheduled to take pictures at the next drill.

AC Stiles announced that he had sprayed weeds around the station and would continue to do so, as needed. The Board thanked him.

BC Wilson announced he had become engaged to be married. The Board congratulated him.

11) Next regular Board meeting on January 18, 2022, unless another date is agreed upon

January 18, 2022, was confirmed as the next Board meeting date. President McMullen indicated he would be out of the country and that Vice President Yeager would preside over the meeting.

12) Meeting Adjourned (President McMullen)

Motion: Adjourn the meeting
By: Guarino; seconded by Amy

Discussion: None

Passed: Unanimously

Meeting adjourned at 2037 hours.