



REGULAR MEETING AGENDA
Graton Community Services District (GCS D)
Meeting of the GCS D Board of Directors
Tuesday, January 18, 2022 at 6:00 PM

Various Locations- Teleconference Meeting Pursuant to Executive Order N-29-20

Notice of Teleconferenced Meeting. Pursuant to Government Code section 54953(e), members of the Board of Directors may conduct this meeting via teleconference. Teleconference locations are not open to the public pursuant to Section 54953(e). For this meeting, there will be no physical location from which members of the public may observe/comment.

Board Members Teleconferencing: Dave Clemmer, David Upchurch, Jennifer Butler, Carol Benfell and Max Wilmarth. **Members of the Public may participate and provide public comments to teleconference meetings as follows:**

1. If you wish to submit a public comment on agenda items in advance of the meeting, please send to joseortiz.gcsd@gmail.com. Emails received prior to the meeting will be included in the public record. The Board President will read public comments at the Board meeting, not to exceed three minutes (approximately 300 words).
2. If you wish to submit a public comment during the meeting, please use the following information: Join URL: <https://us02zoom.us/j/8471285735> or dial by your location _United States ____
Meeting ID:
Join from a PC, Mac, iPad, iPhone or Android device:

In the event of a Zoom Bombing, the Zoom meeting will be terminated and a new meeting, login credentials below, will be used to continue the District’s business. The log-in credentials will not be made public and only written comments will be allowed for the remainder of the meeting.

Public testimony will be taken at the direction of the Board President and members of the public may only comment during times allotted for public comments. If you wish to request a disability-related modification or accommodation, please contact the District by email at lindamartinez.gcsd@gmail.com.

1. **CALL TO ORDER** _____
2. **ROLL CALL** - Determination of a Quorum

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____ Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

3. APPROVE ORDER OF THE AGENDA

Motion to approve the order of the agenda.

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____ Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

4. PUBLIC COMMENT

Members of the public are invited to address the Board on those items which fall under the authority of the Board. The Public Comment section is intended to provide an opportunity for members of the public to address the Board on items that are not on the Agenda. For items that are on the Agenda, speakers are encouraged to provide comments at the time the item is taken up by the Board. For those wishing to address the Board on any Agenda or non-agendized item, please complete a Speaker Card located at the entrance to the and submit it to the Board President. Please be sure to indicate the Agenda Item # you wish to address or the topic of your public comment. Comments will be limited to three minutes per speaker. Speakers should understand that except in very limited situations, State law precludes the Board from taking action on or engaging in extended deliberations concerning items of business which are not on the Agenda. GOVERNMENT CODE 54954.2. (2) No action or discussion shall be undertaken on any item not appearing on the posted agenda, except that members of a legislative body or its staff may briefly respond to statements made or questions posed by persons exercising their public testimony rights under Section 54954.3. In addition, on their own initiative or in response to questions posed by the public, a member of a legislative body or its staff may ask a question for clarification, make a brief announcement, or make a brief report on his or her own activities. Furthermore, a member of a legislative body, or the body itself, subject to rules or procedures of the legislative body, may provide a reference to staff or other resources for factual information, request staff to report back to the body at a subsequent meeting concerning any matter, or take action to direct staff to place a matter of business on a future agenda.

5. CONSENT CALENDAR

All items listed on the consent calendar are considered to be routine and non-controversial by staff. However, if discussion is required, the item(s) will be removed from the consent agenda and will be discussed after the consent agenda is approved.

- A. Confirm Expenditures and Revenue (Transactions) List for December 2021
- B. Review December 2021 Operations & Construction Financial Summaries
- C. Review and approval of Regular Meeting Minutes from December 20, 2021

Motion to approve the items on the consent calendar.

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____ Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

6. ACTION ITEMS

A. Election of Board President

Nominations for Board President; Close of Nominations; Election of President.

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____
Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

B. Election of Board Vice President

Nominations of Board Vice President; Close of Nominations; Election of Vice President.

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____
Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

C. Election of Board Secretary

Nominations of Board Secretary; Close of Nominations; Election of Secretary.

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____
Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

D. Election of Board Treasurer

Nominations of Board Treasurer; Close of Nominations; Election of Treasurer.

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____
Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

- E. Review and adopt resolution 220118A to approve restated and amended agreement with Jose L. Ortiz Consulting.

Motion to approve resolution 220118A

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____
Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____

- F. Review and approve resolution 211220B to continue virtual meetings.

Motion to approve the resolution 211220B to continue virtual meetings.

Board President, Dave Clemmer, _____; Board Vice President, David Upchurch, _____; Board Secretary, Jennifer Butler, _____; Carol Benfell, _____; Max Wilmarth, _____.

7. DISCUSSION ITEMS

- A. Report on General Manager RFP and the plant operator recruitment
- B. Report on vandalism at Lift Station #1
- C. Report on sewer overflow at Purple Wine Company
- D. Update on G&G gas rate
- E. Report on pipeline feasibility study
- F. Discuss procedure for applying to PGE to install floating solar panels, grandfathered under the current NEM-2 program rules
- G. Discussion application process for switching to ultraviolet disinfection for GCSD

8. GENERAL MANAGER'S REPORT TO THE BOARD

- A. Treatment Plant Operations Update
 - Operations report
 - Overtime report
- B. Construction Update
 - Report on Post Meeting Action Items
 - Meetings, Correspondence & Outreach

9. SUGGESTED ITEMS FOR FUTURE AGENDA

- A. Pending items/old business
- B. Future items/new business

ADJOURNMENT _____

Actual Transactions - Expenditures - GCSD Monthly Transaction Detail

Fiscal Date [prior-fiscal-month] and Fiscal Period [1..12] and Fund [77101,77103]

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Fiscal Date	Journal Date	Journal ID	Fund	Department	Account	TCA	Amount	Journal Header Description	Journal Line Description
Fund: 77101 – Graton CSD - Sanitation									
Account Type: 00005 – All Expense/Expenditure Accts									
Account Character: 50000 – Salaries and Employee Benefits									
Account Category: 50700 – Local Bd Salaries and Wages									
Account Account: 50701 – Perm Position - Local Bds									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50701	GCSD100	3,860.66	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50701	GCSD100	<u>3,399.32</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>7,259.98</u>		
							7,259.98		
Account Account: 50703 – Overtime - Local Bds									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50703	GCSD100	1,371.93	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50703	GCSD100	<u>1,245.63</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>2,617.56</u>		
							2,617.56		
Account Account: 50705 – Premium Pay - Local Bds									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50705	GCSD100	<u>201.68</u>	Accounts Payable	GCSD Payroll PPE 11-15-2021
							201.68		
							201.68		
Account Account: 50707 – Standby Pay - Local Bds									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50707	GCSD100	1,512.60	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50707	GCSD100	<u>1,109.24</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>2,621.84</u>		
							2,621.84		
Account Account: 50710 – Sick Pay - Local Boards									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50710	GCSD100	172.94	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50710	GCSD100	<u>453.78</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>626.72</u>		
							626.72		
Account Account: 50711 – Holiday Pay - Local Boards									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50711	GCSD100	504.20	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50711	GCSD100	<u>504.20</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>1,008.40</u>		
							1,008.40		
							14,336.18		
Account Category: 50750 – Local Boards - Retirement									
Account Account: 50753 – FICA Retirement - Local Bds									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50753	GCSD100	472.69	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50753	GCSD100	<u>416.15</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>888.84</u>		
							888.84		
Account Account: 50755 – PERS - Local Bds									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50755	GCSD100	344.42	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50755	GCSD100	<u>330.72</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>675.14</u>		
							675.14		
Account Account: 50756 – Medicare - Local Bds									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-02-2021	AP00256803	77101	62030100	50756	GCSD100	110.55	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	50756	GCSD100	<u>97.33</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>207.88</u>		
							207.88		
							<u>1,771.86</u>		
							16,108.04		
Account Character: 51000 – Services and Supplies									
Account Category: 51020 – Communication Expense									
Account Account: 51021 – Communication Expense									
TCA: GCSD100 – Graton CSD - Admin & General									
12/2021	12-01-2021	AP00256037	77101	62030100	51021	GCSD100	<u>106.18</u>	Accounts Payable	Graton Cal Card
							106.18		
							<u>106.18</u>		
							106.18		

Account Category: 51060 – Maintenance - Equipment

Account Account: 51061 – Maintenance - Equipment

TCA: GCSD300 – Graton CSD - Treatment

12/2021	12-01-2021	AP00256037	77101	62030100	51061	GCSD300	<u>180.50</u>	Accounts Payable	Graton Cal Card
							180.50		

TCA: GCSD400 – Graton CSD - Disposal

12/2021	12-01-2021	AP00256037	77101	62030100	51061	GCSD400	<u>38.50</u>	Accounts Payable	Graton Cal Card
							38.50		
							<u>219.00</u>		
							219.00		

Account Category: 51070 – Maintenance - Bldg & Improve

Account Account: 51071 – Maintenance - Bldg & Improve

TCA: GCSD300 – Graton CSD - Treatment

12/2021	12-09-2021	AP00257200	77101	62030100	51071	GCSD300	1,787.50	Accounts Payable	Repair of 75hp motor
12/2021	12-09-2021	AP00257309	77101	62030100	51071	GCSD300	<u>300.00</u>	Accounts Payable	Repair Water Pipe
							<u>2,087.50</u>		
							<u>2,087.50</u>		
							2,087.50		

Account Category: 51200 – Professional & Specialized

Account Account: 51206 – Accounting/Auditing Services

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-23-2021	AP00258155	77101	62030100	51206	GCSD100	<u>4,500.00</u>	Accounts Payable	June 2020 Audit Services
							<u>4,500.00</u>		
							4,500.00		

Account Account: 51207 – Client Accounting Services

TCA: –

12/2021	12-21-2021	0000257594	77101	62030100	51207		<u>327.54</u>	Client Acct Svcs PPE 11-1-21	Client Acct Svcs PPE 11-1-21
							327.54		

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-17-2021	0000257276	77101	62030100	51207	GCSD100	425.90	Client Acct Svcs PPE 7-26-21	Client Acct Svcs PPE 7-26-21
12/2021	12-17-2021	0000257328	77101	62030100	51207	GCSD100	222.17	Client Acct Svcs PPE 8-23-21	Client Acct Svcs PPE 8-23-21
12/2021	12-17-2021	0000257277	77101	62030100	51207	GCSD100	519.85	Client Acct Svcs PPE 8-9-21	Client Acct Svcs PPE 8-9-21
12/2021	12-20-2021	0000257401	77101	62030100	51207	GCSD100	554.11	Client Acct Svcs PPE 10-18-21	Client Acct Svcs PPE 10-18-21
12/2021	12-20-2021	0000257397	77101	62030100	51207	GCSD100	432.91	Client Acct Svcs PPE 10-4-21	Client Acct Svcs PPE 10-4-21
12/2021	12-20-2021	0000257374	77101	62030100	51207	GCSD100	508.43	Client Acct Svcs PPE 9-20-21	Client Acct Svcs PPE 9-20-21
12/2021	12-20-2021	0000257358	77101	62030100	51207	GCSD100	263.43	Client Acct Svcs PPE 9-6-21	Client Acct Svcs PPE 9-6-21
12/2021	12-21-2021	0000257633	77101	62030100	51207	GCSD100	169.48	Client Acct Svcs PPE 11-15-21	Client Acct Svcs PPE 11-15-21
12/2021	12-21-2021	0000257641	77101	62030100	51207	GCSD100	116.80	Client Acct Svcs PPE 11-29-21	Client Acct Svcs PPE 11-29-21
12/2021	12-23-2021	0000257817	77101	62030100	51207	GCSD100	<u>403.06</u>	Client Acct Svcs PPE 12-13-21	Client Acct Svcs PPE 12-13-21
							<u>3,616.14</u>		
							3,943.68		

Account Account: 51212 – Outside Counsel - Legal Advice

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-01-2021	AP00255775	77101	62030100	51212	GCSD100	676.00	Accounts Payable	Gen Advice & Occ WastWtr Proj.
12/2021	12-01-2021	AP00255775	77101	62030100	51212	GCSD100	766.90	Accounts Payable	Gen Advice & Occ WastWtr Proj.
12/2021	12-01-2021	AP00255944	77101	62030100	51212	GCSD100	642.20	Accounts Payable	Gen Advice & Occ WasteWtr Proj
12/2021	12-01-2021	AP00255775	77101	62030100	51212	GCSD100	3,734.85	Accounts Payable	Gen Advice & Occ WastWtr Proj.
12/2021	12-01-2021	AP00255775	77101	62030100	51212	GCSD100	363.54	Accounts Payable	Gen Advice & Occ WastWtr Proj.
12/2021	12-02-2021	AP00256656	77101	62030100	51212	GCSD100	<u>90.00</u>	Accounts Payable	Labor & Employment Svc Oct-Nov
							<u>6,273.49</u>		
							6,273.49		

Account Account: 51231 – Testing/Analysis

TCA: GCSD300 – Graton CSD - Treatment

12/2021	12-23-2021	AP00258155	77101	62030100	51231	GCSD300	<u>2,466.10</u>	Accounts Payable	Samples Submitted in Nov 21
							<u>2,466.10</u>		
							2,466.10		

Account Account: 51237 – Process Service

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-02-2021	AP00256803	77101	62030100	51237	GCSD100	258.86	Accounts Payable	GCSD Payroll PPE 11-15-2021
12/2021	12-09-2021	AP00256960	77101	62030100	51237	GCSD100	<u>122.16</u>	Accounts Payable	GCSD Payroll PPE 11-30-2021
							<u>381.02</u>		
							381.02		

Account Account: 51244 – Permits/License/Fees

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-01-2021	AP00256146	77101	62030100	51244	GCSD100	704.00	Accounts Payable	SWRCB Annual Permit
12/2021	12-23-2021	AP00258155	77101	62030100	51244	GCSD100	<u>3,326.00</u>	Accounts Payable	Annual Permit Fee WD0193102
							<u>4,030.00</u>		
							<u>4,030.00</u>		
							21,594.29		

Account Category: 51600 – Transportation and Travel

Account Account: 51603 – Transport and Deportation Svc

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-23-2021	AP00258155	77101	62030100	51603	GCSD100	8,302.50	Accounts Payable	GM Services Jul-Sept 2021
12/2021	12-23-2021	AP00258155	77101	62030100	51603	GCSD100	9,315.00	Accounts Payable	GM Services Jul-Sept 2021
12/2021	12-23-2021	AP00258155	77101	62030100	51603	GCSD100	<u>9,045.00</u>	Accounts Payable	GM Services Jul-Sept 2021
							<u>26,662.50</u>		
							<u>26,662.50</u>		
							26,662.50		

Account Category: 51800 – Other Services

Account Account: 51802 – Public Safety Realignment

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-23-2021	AP00258155	77101	62030100	51802	GCSD100	238.56	Accounts Payable	GM Services Jul-Sept 2021
12/2021	12-23-2021	AP00258155	77101	62030100	51802	GCSD100	56.00	Accounts Payable	GM Services Jul-Sept 2021
12/2021	12-23-2021	AP00258155	77101	62030100	51802	GCSD100	78.40	Accounts Payable	GM Services Jul-Sept 2021
							<u>372.96</u>		
							372.96		

Account Account: 51803 – Other Contract Services

TCA: GCSD300 – Graton CSD - Treatment

12/2021	12-23-2021	AP00258155	77101	62030100	51803	GCSD300	7,968.00	Accounts Payable	Operation Coverage Graton
							<u>7,968.00</u>		
							7,968.00		
							8,340.96		

Account Category: 51900 – Interfund Expenses

Account Account: 51902 – Telecommunication Usage

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-01-2021	AP00256037	77101	62030100	51902	GCSD100	335.28	Accounts Payable	Graton Cal Card
							<u>335.28</u>		
							335.28		
							335.28		

Account Category: 52060 – Maintenance - Equipment

Account Account: 52061 – Fuel/Gas/Oil

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-01-2021	AP00256037	77101	62030100	52061	GCSD100	394.66	Accounts Payable	Graton Cal Card
							<u>394.66</u>		
							394.66		
							394.66		

Account Category: 52070 – Maintenance - Bldg & Improve

Account Account: 52072 – Chemicals

TCA: GCSD300 – Graton CSD - Treatment

12/2021	12-09-2021	AP00257200	77101	62030100	52072	GCSD300	3,083.93	Accounts Payable	Hydrofloc 820 275 Gal Tote
12/2021	12-09-2021	AP00257200	77101	62030100	52072	GCSD300	2,260.72	Accounts Payable	Floc Aid A01 55 Gal Drum
							<u>5,344.65</u>		
							5,344.65		
							5,344.65		

Account Category: 52140 – Minor Equipment

Account Account: 52141 – Minor Equipment/Small Tools

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-01-2021	AP00256037	77101	62030100	52141	GCSD100	166.04	Accounts Payable	Graton Cal Card
							<u>166.04</u>		
							166.04		
							166.04		

Account Category: 52180 – Transportation and Travel

Account Account: 52181 – Business Meals/Supplies

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-01-2021	AP00256037	77101	62030100	52181	GCSD100	71.29	Accounts Payable	Graton Cal Card
							<u>71.29</u>		
							71.29		
							71.29		

Account Category: 52190 – Utilities Expense

Account Account: 52191 – Utilities Expense

TCA: GCSD100 – Graton CSD - Admin & General

12/2021	12-01-2021	AP00256146	77101	62030100	52191	GCSD100	266.14	Accounts Payable	Decomm & Public Purpose Prog.
12/2021	12-01-2021	AP00255775	77101	62030100	52191	GCSD100	20.82	Accounts Payable	Graton Plant Gas Svc. Oct.
12/2021	12-23-2021	AP00258155	77101	62030100	52191	GCSD100	17.32	Accounts Payable	Graton Ross Rd Electric 12/21
12/2021	12-27-2021	AP00258156	77101	62030100	52191	GCSD100	216.16	Accounts Payable	Decomm. & Public Purpose Prog.
							<u>520.44</u>		

TCA: GCSD200 – Graton CSD - Collection

12/2021	12-01-2021	AP00255775	77101	62030100	52191	GCSD200	18.55	Accounts Payable	Graton Plant Gas Svc. Oct.
12/2021	12-01-2021	AP00255775	77101	62030100	52191	GCSD200	389.41	Accounts Payable	Graton Plant Gas Svc. Oct.
12/2021	12-23-2021	AP00258155	77101	62030100	52191	GCSD200	305.73	Accounts Payable	Graton Ross Rd Electric 12/21
12/2021	12-23-2021	AP00258155	77101	62030100	52191	GCSD200	18.67	Accounts Payable	Graton Ross Rd Electric 12/21
							<u>732.36</u>		

TCA: GCSD300 – Graton CSD - Treatment

12/2021	12-01-2021	AP00255775	77101	62030100	52191	GCSD300	8,299.20	Accounts Payable	Graton Plant Gas Svc. Oct.
12/2021	12-23-2021	AP00258155	77101	62030100	52191	GCSD300	7,274.14	Accounts Payable	Graton Ross Rd Electric 12/21
							<u>15,573.34</u>		

TCA: GCSD400 – Graton CSD - Disposal

12/2021	12-01-2021	AP00255775	77101	62030100	52191	GCSD400	495.67	Accounts Payable	Graton Plant Gas Svc. Oct.
12/2021	12-23-2021	AP00258155	77101	62030100	52191	GCSD400	947.38	Accounts Payable	Graton Ross Rd Electric 12/21
							<u>1,443.05</u>		
							18,269.19		
							18,269.19		
							83,591.54		
							99,699.58		
							99,699.58		

Fund: 77103 – Graton CSD - Sanitation Const.

Account Type: 00001 – All Asset Accounts

Account Character: 19000 – Capital Assets

Account Category: 19800 – Proprietary Capital Purchases

Account Account: 19831 – Acq-CIP-Bldg & Impr

TCA: GCSD501 – Graton CSD Receiving Station

12/2021	12-01-2021	AP00255944	77103	62030300	19831	GCSD501	191.88	Accounts Payable	Gen Advice & Occ WasteWtr Proj
12/2021	12-01-2021	AP00255775	77103	62030300	19831	GCSD501	1,719.12	Accounts Payable	Gen Advice & Occ WasteWtr Proj.
12/2021	12-01-2021	AP00255775	77103	62030300	19831	GCSD501	<u>7,776.29</u>	Accounts Payable	Gen Advice & Occ WasteWtr Proj.
							9,687.29		

TCA: GCSD504 – Graton CSD - Plant Improvement

12/2021	12-01-2021	AP00255944	77103	62030300	19831	GCSD504	139.36	Accounts Payable	Gen Advice & Occ WasteWtr Proj
12/2021	12-01-2021	AP00255944	77103	62030300	19831	GCSD504	1,242.25	Accounts Payable	Gen Advice & Occ WasteWtr Proj
12/2021	12-10-2021	AP00257092	77103	62030300	19831	GCSD504	<u>1,512.50</u>	Accounts Payable	Graton - Lescure Mediation
							<u>2,894.11</u>		
							<u>12,581.40</u>		
							<u>12,581.40</u>		
							<u>12,581.40</u>		
							<u>12,581.40</u>		
							<u>112,280.98</u>		

**Graton Community Services District
Summary Report
12-31-2021**

OPERATIONS	Estimates				Year to Date	Actuals with Estimates	Budget
	July-Sept	Oct-Dec	Jan-March	April-June			
Beginning Cash Balance:	743,861	455,103	813,040	553,319			
Revenues							
Property Taxes	(26,837)	543,339	-	497,849	516,502	1,014,352	1,003,340
Sewer Fees	-	12,726	157	-	12,726	12,884	15,000
Disaster Reimbursement / Grants	-	-	-	-	-	-	-
Sewer Permits	-	-	-	-	-	-	-
Other Miscellaneous	2,873	1,256	651	5,304	4,128	10,084	2,000
Total Revenue	(23,964)	557,321	809	503,154	533,357	1,037,319	1,020,340
Expenses							
Salaries & Employee Benefits	50,253	38,756	67,514	84,042	89,009	240,565	360,000
Utilities	22,072	26,838	33,137	22,574	48,910	104,621	105,000
Legal Services	9,747	-	-	4,251	9,747	13,998	-
Contract Services	52,245	23,927	8,370	1,010	76,172	85,552	106,000
Testing (Brelje & Race)	731	4,949	7,042	5,024	5,680	17,746	15,000
Chemicals	7,380	19,718	17,497	4,604	27,098	49,199	60,000
Accounting Services	-	4,500	-	-	4,500	4,500	16,500
Consulting Services	3,059	-	4,707	5,966	3,059	13,732	35,000
Depreciation	-	-	-	-	-	-	475,000
Equipment	-	-	-	-	-	-	4,000
Transfers Out (To Construction) - Debt Srvc	103,450	-	103,450	-	103,450	206,900	206,900
Other Miscellaneous	41,433	80,696	18,813	38,178	122,128	179,119	223,730
Total Expenses	290,368	199,384	260,530	165,649	489,753	915,932	1,607,130
Other Cash Inflows/Outflows:							
- SRF Loan Proceeds	-	-	-	-			
- Audit Adjustment - PY SRF Loan proceeds	-	-	-	-			
Cash Adjustments (Accruals):	25,574.75	-	-	-			
Ending Cash Balance - Operations:	455,103	813,040	553,319	890,823			

CONSTRUCTION	Estimates				Year to Date	Actuals with Estimates	Budget
	July-Sept	Oct-Dec	Jan-March	April-June			
Beginning Cash Balance:	26,456	353,777	443,935	482,747			
Revenues							
Connection Fees	-	100,414	2,070	-	100,414	102,485	124,224
State Grant Revenue (adjusted to Revenue)	-	-	-	-	-	-	-
Transfers In (From Operations) - Debt Service	103,450	-	103,450	-	103,450	206,900	206,900
Other Miscellaneous	300,000	3,048	171	50,820	303,048	354,040	-

Total Revenue	403,450	103,463	105,692	50,820	506,913	663,424	331,124
Expenses							
Capital Asset Expenses	11,528	13,305	20,260	103,691	24,833	148,785	80,000
Interest Expense - Municipal Finance	23,877	-	46,620	25,228	23,877	95,725	89,071
Disposed Capital Asset	-	-	-	-	-	-	-
Total Expenses	35,406	13,305	66,880	128,919	48,711	244,510	169,071

Other Cash Inflows / Outflows:

- SRF Loan Proceeds	-	-	-	-			
- Principal Payments - Municipal Finance	(58,209)	-	-	-			
- Audit Adjustment - PY SRF Loan proceeds	-	-	-	-			
Cash Adjustments (Accruals):	17,485.44	-	-	-			
Ending Cash Balance - Construction:	353,777	443,935	482,747	404,648			

Capital Project Summary	Proj Balance	Year to Date	Project Total
Project Title	7/1/2021	Expenses	Life to Date
- Receiving Station (GCSD501)	176,987.02	19,721	196,708
- Plant Improvements (GCSD504)	10,131,577	5,112	10,136,690
- Groundwater Mointoring Wells (GCSD505)	1,868	-	1,868
- Totals	10,310,432	24,833	10,335,265

Graton Community Services District - Debt Summary

Municipal Finance Corporation

- Interest Rate: 4.85%
- Maturity Date: 4/5/2033
- Outstanding Balance 6/30/21: **\$1,865,630.11**

Payments:	<u>Jul - Sep</u>	<u>Oct - Dec</u>	<u>Jan - Mar</u>	<u>Apr - Jun</u>	<u>Totals</u>	Principal Balance
						<u>YE</u>
- Principal	58,209	-	59,620	-	117,829	1,860,117
- Interest	45,242	-	43,830	20,015	89,072	
Total MFC Payments	103,450	-	103,450	20,015	206,900	

Budget v. Actual - Combined - GCSD Revenue & Expenditure Bal YTD (Revised)

As Of = @prior-fiscal-month-end; Years = 1; Chart Fields = Fund,Account

Fund [77101,77103]

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Account		FY 2022					
		Year-To-Date	Month-To-Date	Year-To-Date	Year-To-Date	Remaining	
Account Account Description		Adjusted	Actual	Actual	Encumbrances	Balance	Count
		Budget					
Fund: 77101 – Graton CSD - Sanitation							
Account Type: 00001 – All Asset Accounts							
19820	Acq-Machinery and Equipment	1,000.00	-	-	-	1,000.00	1
		1,000.00	-	-	-	1,000.00	1
Account Type: 00004 – All Revenues							
40003	Direct Charges - CY	(1,011,250.00)	(541,489.22)	(541,489.22)	-	(469,760.78)	1
40005	Prop Taxes - RDA Increment	-	-	-	-	-	1
40050	Property Tax Accrual	5,000.00	-	26,836.94	-	(21,836.94)	1
40202	Direct Charges - Prior Year	(10,000.00)	(1,849.86)	(1,849.86)	-	(8,150.14)	1
44002	Interest on Pooled Cash	(5,000.00)	-	(808.63)	-	(4,191.37)	1
44050	Unrealized Gains and Losses	3,000.00	-	-	-	3,000.00	1
45221	Sewer/Water Usage Fees	(15,000.00)	-	(12,726.11)	-	(2,273.89)	1
46040	Miscellaneous Revenue	(100.00)	-	(124.28)	-	24.28	1
46050	Cancelled/Stale Dated Warrants	-	(447.16)	(447.16)	-	447.16	1
46200	PY Revenue - Miscellaneous	-	-	(2,748.40)	-	2,748.40	1
		(1,033,350.00)	(543,786.24)	(533,356.72)	-	(499,993.28)	10
Account Type: 00005 – All Expense/Expenditure Accts							
50701	Perm Position - Local Bds	295,000.00	7,259.98	41,979.87	-	253,020.13	1
50703	Overtime - Local Bds	-	2,617.56	5,340.29	-	(5,340.29)	1
50705	Premium Pay - Local Bds	-	201.68	201.68	-	(201.68)	1
50706	Vacation Pay - Local Bds	-	-	4,934.87	-	(4,934.87)	1
50707	Standby Pay - Local Bds	-	2,621.84	15,489.27	-	(15,489.27)	1
50710	Sick Pay - Local Boards	-	626.72	3,390.23	-	(3,390.23)	1
50711	Holiday Pay - Local Boards	-	1,008.40	1,960.00	-	(1,960.00)	1
50753	FICA Retirement - Local Bds	-	888.84	4,544.37	-	(4,544.37)	1
50755	PERS - Local Bds	20,000.00	675.14	3,987.92	-	16,012.08	1
50756	Medicare - Local Bds	-	207.88	1,062.79	-	(1,062.79)	1
50757	HSA Reimbursement - Local Bds	-	-	636.34	-	(636.34)	1
50801	Health Ins - Local Bds	-	-	4,609.12	-	(4,609.12)	1
50803	Dental - Local Bds	-	-	879.40	-	(879.40)	1
50805	Vision - Local Bds	-	-	(7.00)	-	7.00	1
51021	Communication Expense	8,500.00	106.18	1,664.69	-	6,835.31	1
51031	Waste Disposal Services	1,500.00	-	240.57	-	1,259.43	1
51042	Insurance - Premiums	21,900.00	-	30,851.80	-	(8,951.80)	1
51046	Insurance - Workers Comp	16,100.00	-	-	-	16,100.00	1
51061	Maintenance - Equipment	25,000.00	219.00	19,027.67	-	5,972.33	1
51071	Maintenance - Bldg & Improve	10,000.00	2,087.50	14,356.35	-	(4,356.35)	1

51206	Accounting/Auditing Services	16,500.00	4,500.00	4,500.00	-	12,000.00	1
51207	Client Accounting Services	32,000.00	3,943.68	4,294.06	-	27,705.94	1
51212	Outside Counsel - Legal Advice	15,000.00	6,273.49	17,361.75	-	(2,361.75)	1
51225	Training Services	1,500.00	-	-	-	1,500.00	1
51226	Consulting Services	35,000.00	-	3,059.00	-	31,941.00	1
51231	Testing/Analysis	15,000.00	2,466.10	5,680.20	-	9,319.80	1
51237	Process Service	4,430.00	381.02	1,774.20	-	2,655.80	1
51244	Permits/License/Fees	12,000.00	4,030.00	4,106.75	-	7,893.25	1
51301	Publications and Legal Notices	5,000.00	-	988.00	-	4,012.00	1
51401	Rents and Leases - Equipment	2,500.00	-	-	-	2,500.00	1
51421	Rents and Leases - Bldg/Land	1,200.00	-	-	-	1,200.00	1
51601	Training/Conference Expenses	1,500.00	-	-	-	1,500.00	1
51602	Business Travel/Mileage	1,500.00	-	264.32	-	1,235.68	1
51603	Transport and Deportation Svc	-	26,662.50	26,662.50	-	(26,662.50)	1
51801	Other Services	9,000.00	-	350.00	-	8,650.00	1
51802	Public Safety Realignment	-	372.96	372.96	-	(372.96)	1
51803	Other Contract Services	106,000.00	7,968.00	76,171.86	-	29,828.14	1
51902	Telecommunication Usage	-	335.28	902.31	-	(902.31)	1
51916	County Services Chgs	7,500.00	-	-	-	7,500.00	1
51934	ERP System Charges	-	-	311.06	-	(311.06)	1
51935	Unclaimable ERP System Charges	-	-	8.20	-	(8.20)	1
52021	Clothing, Uniforms, Personal	1,500.00	-	103.73	-	1,396.27	1
52042	Janitorial Supplies	500.00	-	34.02	-	465.98	1
52043	Safety Supplies/Equipment	-	-	410.17	-	(410.17)	1
52061	Fuel/Gas/Oil	2,500.00	394.66	1,489.74	-	1,010.26	1
52063	Vehicle Parts	3,000.00	-	110.16	-	2,889.84	1
52071	Materials and Supplies Expense	-	-	919.04	-	(919.04)	1
52072	Chemicals	35,000.00	5,344.65	27,097.63	-	7,902.37	1
52081	Medical/Laboratory Supplies	500.00	-	205.16	-	294.84	1
52091	Memberships/Certifications	5,000.00	-	4,054.00	-	946.00	1
52101	Other Supplies	1,500.00	-	119.31	-	1,380.69	1
52111	Office Supplies	1,500.00	-	348.93	-	1,151.07	1
52117	Mail and Postage Supplies	-	-	166.00	-	(166.00)	1
52141	Minor Equipment/Small Tools	3,000.00	166.04	191.16	-	2,808.84	1
52162	Special Department Expense	1,500.00	-	-	-	1,500.00	1
52181	Business Meals/Supplies	500.00	71.29	186.29	-	313.71	1
52191	Utilities Expense	105,000.00	18,269.19	48,909.78	-	56,090.22	1
53402	Depreciation Expense	475,000.00	-	-	-	475,000.00	1
54333	Computer Equipment	5,000.00	-	-	-	5,000.00	1
57011	Transfers Out - within a Fund	206,900.00	-	103,450.00	-	103,450.00	1
		<u>1,511,530.00</u>	<u>99,699.58</u>	<u>489,752.52</u>	-	<u>1,021,777.48</u>	<u>60</u>
		479,180.00	(444,086.66)	(43,604.20)	-	522,784.20	71

Fund: 77103 – Graton CSD - Sanitation Const.**Account Type: 00001 – All Asset Accounts**

19831	Acq-CIP-Bldg & Impr	80,000.00	12,581.40	24,833.49	-	55,166.51	1
19832	Acq-CIP-Infrastructure	175,000.00	-	-	-	175,000.00	1
		<u>255,000.00</u>	<u>12,581.40</u>	<u>24,833.49</u>	<u>-</u>	<u>230,166.51</u>	<u>2</u>

Account Type: 00004 – All Revenues

44002	Interest on Pooled Cash	-	-	(275.66)	-	275.66	1
46024	Connection Fees	(124,224.00)	-	(100,414.40)	-	(23,809.60)	1
46050	Cancelled/Stale Dated Warrants	-	(2,772.65)	(2,772.65)	-	2,772.65	1
46200	PY Revenue - Miscellaneous	-	-	(300,000.00)	-	300,000.00	1
47101	Transfers In - within a Fund	(206,900.00)	-	(103,450.00)	-	(103,450.00)	1
		<u>(331,124.00)</u>	<u>(2,772.65)</u>	<u>(506,912.71)</u>	<u>-</u>	<u>175,788.71</u>	<u>5</u>

Account Type: 00005 – All Expense/Expenditure Accts

53103	Interest on LT Debt	89,071.00	-	23,877.47	-	65,193.53	1
59004	Administrative Control Account	117,829.00	-	58,208.77	-	59,620.23	1
59005	Admin Control Acct Clearing	(117,829.00)	-	(58,208.77)	-	(59,620.23)	1
		<u>89,071.00</u>	<u>-</u>	<u>23,877.47</u>	<u>-</u>	<u>65,193.53</u>	<u>3</u>
		<u>12,947.00</u>	<u>9,808.75</u>	<u>(458,201.75)</u>	<u>-</u>	<u>471,148.75</u>	<u>10</u>
		<u>492,127.00</u>	<u>(434,277.91)</u>	<u>(501,805.95)</u>	<u>-</u>	<u>993,932.95</u>	<u>81</u>



REGULAR MEETING MINUTES
Graton Community Services District (GCSD)
Meeting of the GCSD Board of Directors
Monday, December 20, 2021 at 6:00 PM

Various Locations – Teleconference Meeting Pursuant to Executive Order N-29-20

1. CALL TO ORDER 6:03 PM

2. ROLL CALL - Determination of a Quorum

Board President, Dave Clemmer, H; Board Vice President, David Upchurch H; Board Secretary, Jennifer Butler H; Max Wilmarth A; Carol Benfell H.

3. APPROVE ORDER OF THE AGENDA

Motion to approve the order of the agenda,

Board President, Dave Clemmer, Y; Board Vice President, David Upchurch Y; Board Secretary, Jennifer Butler, Y; Max Wilmarth A; Carol Benfell Y.

David Upchurch Motioned to approve the order of the agenda and Carol Benfell seconded.

4. PUBLIC COMMENT

Members of the public are invited to address the Board on those items which fall under the authority of the Board. For those wishing to address the Board on any Agenda or non-agendized item, please complete a Speaker Card located at the entrance to the and submit it to the Board President. Please be sure to indicate the Agenda Item # you wish to address or the topic of your public comment. Comments will be limited to three minutes per speaker. Speakers should understand that except in very limited situations, State law precludes the Board from taking action on or engaging in extended deliberations concerning items of business which are not on the Agenda. GOVERNMENT CODE 54954.2. (2) No action or discussion shall be undertaken on any item not appearing on the posted agenda, except that members of a legislative body or its staff may briefly respond to statements made or questions posed by persons exercising their public testimony rights under Section 54954.3. In addition, on their own initiative or in response to questions posed by the public, a member of a legislative body or its staff may ask a question for clarification, make a brief announcement, or make a brief report on his or her own activities. Furthermore, a member of a legislative body, or the body itself, subject to rules or procedures of the legislative body, may provide a reference to staff or other resources for factual information, request staff to report back to the body at a subsequent meeting concerning any matter, or take action to direct staff to place a matter of business on a future agenda.

DISABLED ACCOMMODATION: If you have a disability which requires an accommodation, an alternative format or requires another person to assist you while attending this meeting, please contact staff at the Graton Community Services District office at (707) 823-1542 as soon as possible (no later than 10 days before the scheduled meeting) to ensure that arrangements for accommodation may be provided.

5. CONSENT CALENDAR

- A. Confirm Expenditures and Revenue (Transactions) List for November 2021
- B. Review and confirm November 2021 Operations and Construction Financial Summaries
- C. Review and approval of Regular Meeting Minutes from November 15, 2021
- D. Review and approval of Special Meeting Minutes from December 2, 2021

Dave Upchurch Motioned to approve the items on the consent calendar and Jennifer Butler seconded

Board President, Dave Clemmer, Y; Board Vice President, David Upchurch Y; Board Secretary Jennifer Butler Y; Max Wilmarth A; Carol Benfell Y.

6. ACTION ITEMS

- A. Review and approve Resolution 211220A to continue virtual meetings

David Upchurch Motioned to approve Resolution 211220A and Jennifer Butler seconded.

Board President, Dave Clemmer, Y; Board Vice President, David Upchurch Y; Board Secretary, Jennifer Butler, Y; Max Wilmarth A; Carol Benfell Y.

- B. Review and approve Resolution 211220B to appoint GHD District Engineer and to provide on call services

Jennifer Butler Motioned to approve Resolution 211220B and David Upchurch seconded.

Board President, Dave Clemmer, Y; Board Vice President, David Upchurch Y; Board Secretary, Jennifer Butler, Y; Max Wilmarth A; Carol Benfell Y.

7. DISCUSSION ITEMS

- A. Report on General Manager RFP

Jose advised the Board wanted to use the list of people that Forestville used but the letters of interest we received had their contact information redacted. Jose will ask Forestville to send the job opening for GM to them or have them ask their applicants if they are willing to allow us to send the information regarding the job directly to them. Jose will give Matt a call. He may have some possible candidates at Tomales. The position is also posted on our website. Jose will also forward the posting to Sonoma Water. Jose also advised the Board

his contract will be ending December 31, 2021, so his contract needs to be amended for at least an additional 60 days.

B. Update on Website Upgrade Project

Jose reported to the Board that he and Linda will be taking a class with Brenda at Beehive Design and learn how to upload the agendas and minutes directly to the website. Linda and Jose will provide Brenda with their availability and schedule a date for the class.

C. Report on Goranson & Associates status

Jose spoke with Goranson & Associates. They advised they are going in a different direction, and they are no longer doing audit work. The County is going to provide us with other CPA firms that may be able to provide us the needed services. Jose hopes to get the RFP out this week.

D. Update on the GEG gas rate

Jose is trying to get in touch with Mike Southwood, the mechanical engineer that did the capstone evaluation for us when we were possibly upgrading to a C-65. Jose would like him to specify the particular gas regulator when we do the cross connection so we can switch from discounted gas to non-discounted gas when we are not doing cogeneration. Jose will try and reach him this week. Our deadline with PG&E is February 15, 2022. Jose and John were looking for plumbers in the area but have not had any luck finding one that does both gas and water.

E. Report on proposal to add multiple residence units at Purple Wine Company

Jose was contacted by Ward Leavy with Purple Wine Company and asked if the Board would grant a 28 ESD when we have a limit of 12 per calendar year. If the Board elects to do that, exceeding the annual sewer connection limit must be done by granting a request for a variance. This is just an informational topic at this time. We have not received a formal proposal or request.

8. GENERAL MANAGER'S REPORT TO THE BOARD

A. Treatment Plant Operations Update

- Operations Report
- Overtime report

The Overtime and Operations reports were reviewed and discussed. Questions were asked and answers were provided to the Board.

B. Construction Update

- Meetings, Correspondence & Outreach

There was nothing to report

9. **SUGGESTED ITEMS FOR FUTURE AGENDA**

A. Pending items/old business

The Board mentioned they would like the NEM-3 on the next agenda. They would also like to address the solar panels.

B. Future items/new business

Jennifer Butler Motioned that we adjourn the meeting Carol Benfell seconded.

ADJOURNMENT 7:44 PM

Minutes Approved

Date

GRATON COMMUNITY SERVICES DISTRICT

250 ROSS LANE • MAIL: PO BOX 534, GRATON, CALIFORNIA 95444 • 707/823-1542 • FAX 707/823-3713



01/18/22

RESOLUTION NO. 220118A

RESOLUTION OF THE BOARD OF DIRECTORS OF THE GRATON COMMUNITY SERVICES DISTRICT APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH JOSE L. ORTIZ CONSULTING FOR GENERAL MANAGEMENT SERVICES

WHEREAS, state law and District Ordinances permits the Board of Directors to enter into consulting services agreements as may be appropriate, and District Staff has proposed that the Board of Directors approve a professional services agreement between the Graton Community Services District (“GCSD”) and Jose L. Ortiz Consulting for general management services for GCSD, and

WHEREAS, at the direction of the Board, District Counsel prepared an amended and restated agreement for professional services by and between GCSD and Jose L. Ortiz Consulting, and

WHEREAS, the Effective Date of the restated agreement will be set as January 1, 2022 and it shall terminate at the close of business on March 31, 2022, unless extended or terminated earlier in accordance with the provisions set forth below in the agreement.

NOW, THEREFORE BE IT RESOLVED by the Graton Community Services District Board of Directors that the District hereby resolves as follows:

Section 1. Approval of Professional Services Agreement.

The Board of Directors hereby approves the professional services agreement, attached hereto as Attachment A, for general management services, and authorizes the Board President to execute an agreement, subject to approval as to form by the District Counsel.

Section 2. Effective Date

This Resolution shall take effect immediately upon adoption.

GRATON COMMUNITY SERVICES DISTRICT

250 ROSS LANE • MAIL: PO BOX 534, GRATON, CALIFORNIA 95444 • 707/823-1542 • FAX 707/823-3713



DIRECTORS:

___ CLEMMER, ___ UPCHURCH, ___ BUTLER, ___ BENFELL,
___ WILMARTH.

AYES ___; NOES ___; ABSTAIN ___; ABSENT ___.

WHEREUPON, the President declared the foregoing resolution adopted, and SO ORDERED.

Approved: _____
Dave Clemmer, President, Board of Directors
Graton Community Services District

Attest: _____
Jennifer Butler, Secretary, Board of Directors
Graton Community Services District

**AMENDED AND RESTATED AGREEMENT FOR PROFESSIONAL SERVICES
BY AND BETWEEN GRATON COMMUNITY SERVICES DISTRICT
AND JOSE L. ORTIZ CONSULTING**

1. The Parties. This agreement (the "Agreement") is entered into by and between

GRATON COMMUNITY SERVICES DISTRICT, a District of Columbia corporation ("District") and JOSE L. ORTIZ CONSULTING, a District of Columbia corporation ("Consultant").

2. Term. The term of this Agreement shall be from January 1, 2022 to and including March 31, 2022, or until the completion of the work to be performed hereunder, whichever is later, and shall be subject to the provisions of Sections 7 and 8 hereof.

3. Services. Consultant shall provide the services and deliverables set forth in the Agreement and the Statement of Work attached hereto as Exhibit A and incorporated herein by reference. Consultant shall also provide such other services as may be requested by District from time to time.

4. Compensation. District shall pay Consultant a fixed fee of \$30,000 for the term of this Agreement, payable in three equal installments of \$10,000 each, on the following schedule: (i) \$10,000 on the date of execution of this Agreement; (ii) \$10,000 on the date of completion of the work; and (iii) \$10,000 on the date of final acceptance of the work by District. Consultant shall be responsible for all taxes and other charges payable by Consultant in connection with this Agreement.

Consultant's estimate of the costs of performing the work under this Agreement is based upon Consultant's estimated costs of providing the services and deliverables set forth in the Statement of Work and Exhibit A. Consultant shall be responsible for all taxes and other charges payable by Consultant in connection with this Agreement. Consultant shall also be responsible for all costs of providing the services and deliverables set forth in the Statement of Work and Exhibit A.

Consultant shall be responsible for all costs of providing the services and deliverables set forth in the Statement of Work and Exhibit A, including but not limited to the cost of travel, lodging, meals, and other expenses incurred by Consultant in connection with the performance of the work under this Agreement.

- Consultant shall provide a brief description of the work, the hours spent on the work, and the cost of the work.
- Consultant shall provide a brief description of the work, the hours spent on the work, and the cost of the work.
- At District's option, a brief description of the work, the hours spent on the work, and the cost of the work.
- The Consultant's signature.

District shall have the right to terminate this agreement if the Contractor fails to perform its obligations under the Agreement for a period of 30 days from the date of the termination.

Contractor shall be responsible for the costs of any and all damages and losses incurred by the District as a result of the Contractor's failure to perform its obligations under the Agreement.

5. Performance Monitoring. In order to monitor Contractor's performance under the Agreement, Contractor shall provide the District with access to all data and information necessary for the District to monitor Contractor's performance. Contractor shall also provide the District with a report of Contractor's performance annually, in accordance with the criteria set by the District's Board of Directors.

6. Events of Default. The following constitute events of default:

- A. Any failure to perform its obligations under the Agreement for a period of 30 days from the date of the termination.
- B. Contractor's failure to perform any of the obligations under the Agreement that would result in the Contractor's failure to meet the performance standards set by the District's Board of Directors.
- C. Any failure to provide access to data and information as required by the Agreement or to provide a report of performance as required by the Agreement.
- D. Any failure to provide access to data and information as required by the Agreement or to provide a report of performance as required by the Agreement.
- E. Failure to comply with the terms and conditions of the Agreement.

7. Remedies. In the event of any event of default by the Contractor, the District shall have the right to terminate the Agreement and to seek damages and other remedies available to the District.

Company hereby agrees to the Director's Company's agreement to provide order for California to be for the purpose of being in the Act and to provide for the Company to be for the purpose of being in the Act and to provide for the Company to be for the purpose of being in the Act.

11. Notices. Company shall or received order the Act and to provide for the Company to be for the purpose of being in the Act and to provide for the Company to be for the purpose of being in the Act.

Company to be for the purpose of being in the Act
754 California
CA 95688-2650

Director to be for the purpose of being in the Act
O Box 534
CA 95444

to be for the purpose of being in the Act
California
M...
555 12th ... 1500
CA 94607

12. Insurance. Company shall or received to provide for the Company to be for the purpose of being in the Act and to provide for the Company to be for the purpose of being in the Act.

- A. to be for the purpose of being in the Act
- B. to be for the purpose of being in the Act
- C. to be for the purpose of being in the Act

D. The total amount of the Company's liability shall not exceed \$1,000,000 per contract and shall not exceed the amount of the contract.

The addendum to the order shall be deemed to be a part of the Contract if the Consultant provides a written acknowledgment of the addendum or if the Consultant's failure to provide a written acknowledgment of the addendum is deemed to be a part of the Contract. The Consultant shall be deemed to have accepted the addendum if the Consultant fails to provide a written acknowledgment of the addendum within 10 business days of the date of the addendum. The Consultant shall be deemed to have accepted the addendum if the Consultant fails to provide a written acknowledgment of the addendum within 30 days of the date of the addendum.

13. Disputes. Any dispute arising out of or in connection with the Contract shall be referred to the arbitration of the American Arbitration Association. The arbitration shall be conducted in accordance with the rules of the American Arbitration Association. The arbitration shall be held in the County of [County Name], State of [State Name]. The arbitration shall be held in English. The arbitration shall be held in person or by video conference. The arbitration shall be held at the office of the American Arbitration Association. The arbitration shall be held at the office of the American Arbitration Association. The arbitration shall be held at the office of the American Arbitration Association. The arbitration shall be held at the office of the American Arbitration Association.

14. Indemnification. To the maximum extent permitted by law, the Consultant shall defend, indemnify and hold the Company harmless from and against all claims, damages, costs and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the Company, its directors, officers, employees, agents, independent contractors, subcontractors, or vendors, in connection with or arising out of the performance of the Consultant's obligations under the Contract, whether or not such claims, damages, costs and expenses are caused in whole or in part by the negligence of the Consultant. The Consultant's obligations under this section shall not be limited by any limitation on the amount or type of damages, compensation or benefits payable by or for any employee or other person under any employee benefit plan or contract. The Consultant shall not be liable for indirect, special, consequential or punitive damages.

The Consultant shall be required to pay the Company's legal fees and costs prior to a final determination of liability, or to pay any amount that exceeds the Consultant's financial ability to pay the Company's legal fees and costs.

15. Independent Consultant. The Consultant shall be deemed to be an independent contractor and shall not be deemed to be an employee, agent, or representative of the Company. The Consultant shall not be entitled to any benefits, including but not limited to, employee benefits, vacation, sick leave, or health insurance, provided by the Company. The Consultant shall be responsible for obtaining and maintaining all necessary licenses, permits, and insurance. The Consultant shall be responsible for obtaining and maintaining all necessary licenses, permits, and insurance. The Consultant shall be responsible for obtaining and maintaining all necessary licenses, permits, and insurance.

16. Compliance with Laws. In the Consultant's best judgement, the Consultant shall comply with all applicable laws, regulations, and ordinances. The Consultant shall be responsible for obtaining and maintaining all necessary licenses, permits, and insurance.

17. Entire Agreement & Modification. This Agreement shall constitute the entire agreement between the parties. This Agreement may be modified or amended only by a written agreement signed by both parties.

any and all of the Consultant's services provided to the Client pursuant to the Order of Appointment or otherwise to the Client of the Agency prior to the execution of the Order of Appointment or the Consultant's resignation from the Agency. The Consultant shall be held harmless and released from all claims, damages, costs, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the Agency or its officers, employees, or agents in connection with the Consultant's resignation from the Agency.

18. Assigns. The Consultant hereby assigns and shall maintain the Agency's right to assign the Consultant's services to other persons or entities. The Consultant acknowledges that the Agency's use of the Consultant's unique personal competence, experience, and specialized personal skills and knowledge is essential to the Agency's operations and that the Consultant's services are of a personal nature. The Consultant agrees to assign all of the Consultant's rights, title, and interest in the Consultant's services to the Agency and to execute all necessary documents to effectuate the Consultant's assignment of the Consultant's services to the Agency.

19. Cooperation. If the Agency should require the Consultant for any reason or if the Consultant is unable to perform the Consultant's services, the Consultant shall cooperate with the Agency in the Agency's efforts to obtain a replacement for the Consultant's services. The Consultant shall cooperate with the Agency in the Agency's efforts to obtain a replacement for the Consultant's services, including providing information and assistance as may be required by the Agency.

20. Waiver. The Consultant hereby waives and releases the Agency from all claims, damages, costs, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the Agency or its officers, employees, or agents in connection with the Consultant's resignation from the Agency.

21. Severability. If any provision of the Order of Appointment is found to be unenforceable, the remaining provisions of the Order of Appointment shall remain in full force and effect.

22. Non-Liability of Public Officials. The Consultant shall not be held liable for any actions taken by the Consultant in the course of the Consultant's services to the Agency, including any actions taken by the Consultant in the course of the Consultant's services to the Agency.

23. Conflict of Interest. The Consultant shall not engage in any activity that may conflict with the Consultant's services to the Agency.

Director and the Board of Directors of the District or Director of the District for the purpose of the District's participation in the Community Services District. The District's participation in the Community Services District shall be subject to the terms and conditions set forth in the attached Form 700 document and the attached exhibits.

24. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement.

25. Construction of Agreement. Except as otherwise provided, the terms and conditions of this Agreement shall be construed in favor of the District and against the Contractor. The terms and conditions of this Agreement shall be construed in favor of the District and against the Contractor.

26. No Third-Party Beneficiaries. This Agreement is made for the benefit of the District and the Contractor and no third party shall be a beneficiary hereunder.

This Agreement is entered into by and between the District and the Contractor.

GRATON COMMUNITY SERVICES DISTRICT

JOSE L. ORTIZ CONSULTING

District Council or Board President

Contractor Representative

Approved as to Form:

District Counsel

EXHIBIT A

Scope of Work

The scope of work is provided for the Assurance process in 3 main areas and includes:

1. Role of the Board and its committees in the Assurance process and its reporting

- Define the role of the Board in the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Oversee the Assurance process and its reporting to the Board
- Coordinate the Assurance process and its reporting to the Board

2. Role of the Assurance Committee in the Assurance process and its reporting

- Define the role of the Assurance Committee in the Assurance process and its reporting to the Board
- Oversee the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board

3. Role of the Assurance Committee in the Assurance process and its reporting

- Oversee the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board
- Advise the Board on the Assurance process and its reporting to the Board

record book

- Coordinate meetings with the Consultant and other staff to ensure that the Consultant and the District Director are kept informed of all developments and actions.
- Monitor the progress of the Consultant's work and coordinate with the Consultant to ensure that all work is completed on time.
- Assist the Consultant in identifying and addressing any issues that may arise during the course of the project.
- Obtain and maintain the Consultant's records and ensure that they are properly stored and accessible to the District Director.
- Coordinate the Consultant's travel arrangements and ensure that they are completed in a timely manner.
- Develop and maintain a calendar of key dates and events related to the project, including the Consultant's schedule and the District Director's availability.
- Provide the Consultant with a copy of the District Director's schedule and ensure that they are aware of any changes or cancellations.

The District Director will coordinate with the Consultant for all matters related to the District Director's work. The Consultant will be responsible for providing the District Director with a copy of the Consultant's schedule and ensuring that they are aware of any changes or cancellations. The Consultant will also be responsible for providing the District Director with a copy of the Consultant's records and ensuring that they are properly stored and accessible to the District Director. The Consultant will be responsible for providing the District Director with a copy of the Consultant's travel arrangements and ensuring that they are completed in a timely manner. The Consultant will be responsible for providing the District Director with a copy of the Consultant's calendar of key dates and events related to the project, including the Consultant's schedule and the District Director's availability. The Consultant will be responsible for providing the District Director with a copy of the Consultant's schedule and ensuring that they are aware of any changes or cancellations. The Consultant will be responsible for providing the District Director with a copy of the Consultant's records and ensuring that they are properly stored and accessible to the District Director. The Consultant will be responsible for providing the District Director with a copy of the Consultant's travel arrangements and ensuring that they are completed in a timely manner. The Consultant will be responsible for providing the District Director with a copy of the Consultant's calendar of key dates and events related to the project, including the Consultant's schedule and the District Director's availability.

EXHIBIT B

Compensation and Reimbursement of Expenses.

Jose L. Ortiz's hourly rate is \$135.00

For the purpose of this agreement, the Consultant's hourly rate is \$135.00 of the Consultant's fee of \$67,500.

Materials and supplies used in the performance of the Consultant's services shall be reimbursed by the Client.

- Materials and supplies used in the performance of the Consultant's services shall be reimbursed by the Client.
- The Consultant's fee shall be reimbursed by the Client within 10 days after the Consultant's invoice is received by the Client.

1. **OBSCURED** OR

Scheduled Work will be billed at the Consultant's hourly rate. Non-scheduled work or services rendered outside of the Consultant's office or for other purposes shall be billed at the Consultant's hourly rate.

2. **DIRTY** AND **AID** OR

The Consultant shall be reimbursed for all direct and indirect costs incurred in the performance of the Consultant's services, including but not limited to the Consultant's hourly rate.

3. **EMERGENCY**

The Consultant shall be reimbursed for all direct and indirect costs incurred in the performance of the Consultant's services, including but not limited to the Consultant's hourly rate.



1/18/22

RESOLUTION NO. 220118B

RESOLUTION AUTHORIZING TELECONFERENCE MEETINGS UNDER AB 361

WHEREAS, all meetings of the legislative bodies of the Graton Community Services District (“District”) are open and public, as required by the Ralph M. Brown Act, Government Code Section 54950, *et seq.* (“Brown Act”), and any member of the public may observe, attend, and participate in the business of such legislative bodies;

WHEREAS, on March 3, 2020, Sonoma County declared a state of emergency in response to the rapid spread of the novel coronavirus disease 2019 (“COVID-19”);

WHEREAS, on March 4, 2020, Governor Newsom declared a state of emergency in response to COVID-19;

WHEREAS, on March 17, 2020, in response to the COVID-19 pandemic, Governor Newsom issued Executive Order N-29-20 suspending certain provisions of the Brown Act in order to allow local legislative bodies to conduct meetings telephonically or by other means, after which District staff implemented virtual meetings for all meetings of legislative bodies within the District;

WHEREAS, the legislative bodies of the District, including the Board of Directors (“Board”) and committees, established remote meetings which have allowed the legislative bodies to continue to conduct District business from remote locations while ensuring the public’s continued access to government meetings in a safe manner;

WHEREAS, on June 11, 2021, Governor Newsom issued Executive Order N-08-21, which terminated the provisions of Executive Order N-29-20 that allows local legislative bodies to conduct meetings telephonically or by other means effective September 30, 2021;

WHEREAS, on September 16, 2021, Governor Newsom signed Assembly Bill 361 (2021) (“AB 361”), which amended the Brown Act to allow local legislative bodies to continue to conduct meetings by teleconference under specified conditions and pursuant to special rules on notice, attendance, and other matters;

WHEREAS, AB 361, pursuant to Executive Order N-15-21, took full effect on October 1, 2021 and requires the District to make specific findings to continue meeting under special teleconference rules;

WHEREAS, in addition to finding the Governor has declared a State of Emergency pursuant to Government Code section 8625, such findings include that state or local officials have imposed or recommended measures to promote physical distancing, or, in the alternative, that the legislative body determines that meeting in person would present imminent risks to the health and safety of attendees;



WHEREAS, Governor Newsom has declared a state of emergency due to COVID-19, state and county officials have imposed or recommended measures to promote physical distancing, and the Board has determined that in person meetings of the legislative bodies of the District would present imminent risks to the health and safety of attendees;

WHEREAS, on August 3, 2021, in response to the emergence of the highly contagious Delta variant of COVID-19, which caused an increase in COVID-19 cases throughout the United States, State, and Sonoma County, the Sonoma County Health Officer issued an order for all individuals to wear masks when inside public spaces;

WHEREAS, the Centers for Disease Control and Prevention (“CDC”) continues to recommend physical distancing of at least six feet from others outside of the household;

WHEREAS, Title 8, Section 3205, subdivision (c)(5)(D) of the California Code of Regulations, promulgated by the Division of Occupational Safety and Health of the California Department of Industrial Relations (“Cal/OSHA”), requires employers to provide instruction to employees on using a combination of “physical distancing, face coverings, increased ventilation indoors, and respiratory protection” to decrease the spread of COVID-19;

WHEREAS, “Protecting Workers: Guidance on Mitigating and Preventing the Spread of COVID-19 in the Workplace,” promulgated by the Occupational Safety and Health Administration (“OSHA”) under the United States Department of Labor, provides that “[m]aintaining physical distancing at the workplace for [unvaccinated and at-risk] workers is an important control to limit the spread of COVID-19” and recommends that employers train employees about the airborne nature of COVID-19 and importance of exercising multiple layers of safety measures, including physical distancing, and that employers implement “physical distancing in all communal work areas for unvaccinated and otherwise at-risk workers,” including physical distancing from members of the public, as a “key way to protect such workers”;

WHEREAS, due to the continued threat of COVID-19, the District continues to implement multiple layers of protection against COVID-19, including physical distancing, for the safety of employees and members of the public;

WHEREAS, the Board recognizes the recommendations by state and local officials to use physical distancing as a layer of protection against COVID-19 and desires to continue to provide a safe workplace for its employees and a safe environment for the open and public meetings of all legislative bodies of the District;

WHEREAS, the Board hereby finds that the presence of COVID-19 and the increase of cases due to the Delta variant would present imminent risks to the health or safety of attendees should meetings of the legislative bodies be held in person; and

WHEREAS, the Board shall ensure all meetings of the legislative bodies of the District comply with the special teleconference rules under the Brown Act, as amended by AB 361.

NOW, THEREFORE BE IT RESOLVED by the Graton Community Services District

GRATON COMMUNITY SERVICES DISTRICT

250 ROSS LANE • MAIL: PO BOX 534, GRATON, CALIFORNIA 95444 • 707/823-1542 • FAX 707/823-3713



Board of Directors, as follows:

Section 1. Recitals. The above recitals are true and correct and hereby incorporated into this Resolution.

Section 2. State of Emergency and Imminent Risks to Health and Safety. In compliance with the special teleconference rules of Section 54953 of the Government Code, as established by Assembly Bill 361 (2021), the Board of Directors hereby makes the following findings:

- a. The Board of Directors have considered the circumstances of the state of emergency; and
- b. The states of emergency, as declared by the Governor and Sonoma County, continue to impact directly the ability of all legislative bodies of the Graton Community Services District to safely meet in person; and
- c. The CDC, Cal/OSHA, and OSHA continue to recommend physical distancing of at least six feet to protect against transmission of COVID-19; and
- d. Meeting in person would present imminent risks to the health and safety of attendees, due to the continued presence and threat of COVID-19.

Section 3. Remote Teleconference Meetings. The District's legislative bodies are authorized to continue to meet remotely in compliance with the special teleconference rules of Section 54953 of the Government Code, as amended by Assembly Bill 361 (2021), in order to protect the health and safety of the public.

Section 4. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption. The Board of Directors will review these findings and the need to conduct meetings by teleconference within 30 days of the adoption of this Resolution in accordance with Government Code section 54953(e)(3).

DIRECTORS:

___ CLEMMER, ___ UPCHURCH, ___ BUTLER, ___ WILMARTH, ___ BENFELL.

AYES ___; NOES ___; ABSTAIN ___; ABSENT ___.

WHEREUPON, the President declared the above and foregoing Resolution duly adopted and SO ORDERED.

GRATON COMMUNITY SERVICES DISTRICT

250 ROSS LANE • MAIL: PO BOX 534, GRATON, CALIFORNIA 95444 • 707/823-1542 • FAX 707/823-3713



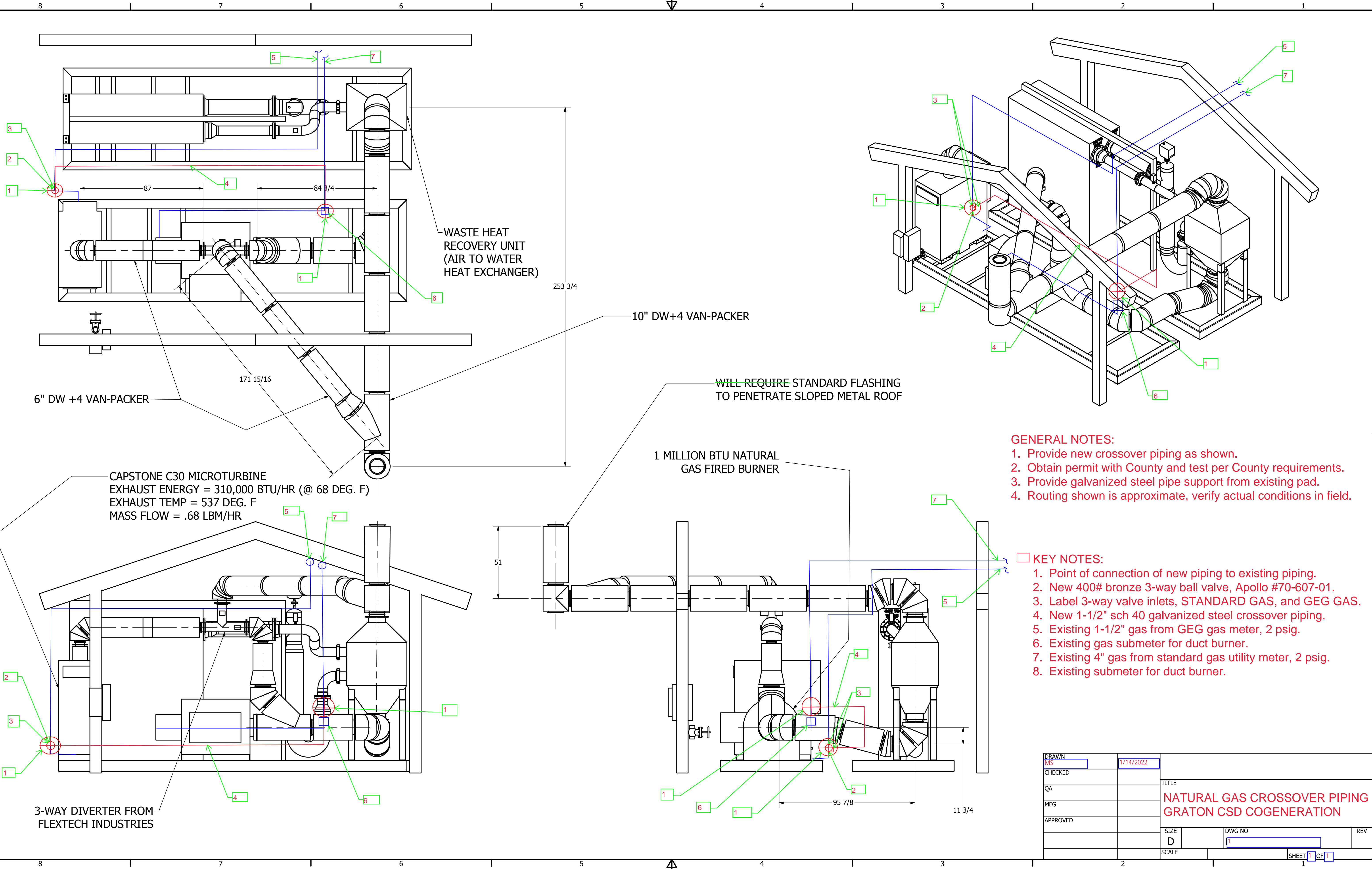
Approved:

David Clemmer
President, Board of Directors
Graton Community Services District

Attest:

Jennifer Butler
Secretary, Board of Directors
Graton Community Services District

3882342.2



- GENERAL NOTES:**
1. Provide new crossover piping as shown.
 2. Obtain permit with County and test per County requirements.
 3. Provide galvanized steel pipe support from existing pad.
 4. Routing shown is approximate, verify actual conditions in field.

- KEY NOTES:**
1. Point of connection of new piping to existing piping.
 2. New 400# bronze 3-way ball valve, Apollo #70-607-01.
 3. Label 3-way valve inlets, STANDARD GAS, and GEG GAS.
 4. New 1-1/2" sch 40 galvanized steel crossover piping.
 5. Existing 1-1/2" gas from GEG gas meter, 2 psig.
 6. Existing gas submeter for duct burner.
 7. Existing 4" gas from standard gas utility meter, 2 psig.
 8. Existing submeter for duct burner.

DRAWN	IMS	1/14/2022	TITLE	NATURAL GAS CROSSOVER PIPING GRATON CSD COGENERATION	
CHECKED			SIZE	DWG NO	REV
QA			D		
MFG			SCALE		
APPROVED					
			SHEET 1 OF 1		

70-600 SERIES

3-Way Diversion Bronze Ball Valve

Female NPT Thread, 400 CWP (psig), Cold Non-Shock.



FEATURES

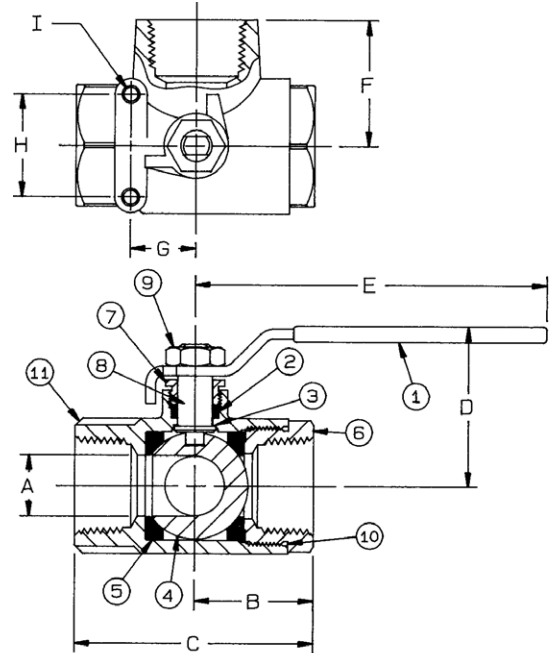
- Two piece body
- Reinforced seats
- Blow-out-proof stem design
- Adjustable packing gland

VARIATIONS AVAILABLE:

70-640 Series (316 SS Ball & Stem)

OPTIONS AVAILABLE: (More information in Section J)

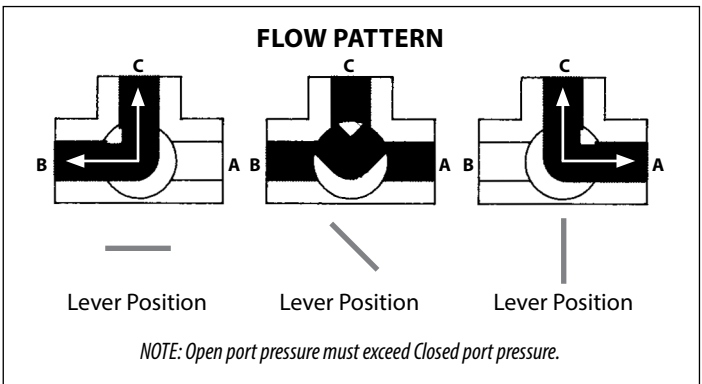
(SUFFIX)	OPTION	SIZES
-01	Standard Configuration	All
-P -01-	BSPP (Parallel) Thread Connection	1/4" to 2"
-T -01-	BSPT (Tapered) Thread Connection	1/4" to 2"
-02-	Stem Grounded	1/4" to 2"
-04-	2.25" CS Stem Extension	1/4" to 2"
-05-	Plain Ball	1/4" to 2"
-10-	SS Lever & Nut	1/4" to 2"
-17-	Rough Chrome Plated - Bronze Valves	1/4" to 2"
-21-	UHMWPE Seats (Non-PTFE)	1/4" to 2"
-24-	Graphite Packing	1/4" to 2"
-27-	SS Latch-Lock Lever & Nut	1/4" to 2"
-35-	PTFE Trim	1/4" to 2"
-49-	Assembled Dry	1/4" to 2"
-50-	2.25" CS Locking Stem Extension	1/4" to 2"
-56-	Multifill Seats & Packing	1/4" to 2"
-57-	Oxygen Cleaned	1/4" to 2"
-60-	Grounded Ball & Stem	1/4" to 2"



STANDARD MATERIAL LIST

PART	MATERIAL
1 Lever and grip	Steel, zinc plated w/vinyl
2 Stem packing	MPTFE
3 Stem bearing	RPTFE
4 Ball	B16, chrome plated
5 Seat (2)	RPTFE
6 Retainer	B16 (1/4" to 1") B584-C84400 (1.25" to 2")
7 Gland nut	B16
8 Stem	B16
9 Lever nut	Steel, zinc plated
10 Body seal (1.5" to 2")	PTFE
11 Body	B584-C84400

PRODUCT NUMBER	SIZE	A	B	C	D	E	F	G	H	I	WT.
70-601-01	1/4"	0.50	1.09	2.25	1.80	3.88	1.18	0.87	1.37	10-24	0.86
70-602-01	3/8"	0.50	1.12	2.27	1.80	3.88	1.18	0.87	1.37	10-24	0.84
70-603-01	1/2"	0.50	1.10	2.75	1.75	3.88	1.18	0.87	1.37	10-24	0.99
70-604-01	3/4"	0.68	1.50	3.00	2.12	4.87	1.62	0.87	1.37	10-24	1.91
70-605-01	1"	0.87	1.59	3.20	2.20	4.87	1.71	0.87	1.37	10-24	2.42
70-606-01	1.25"	1.00	1.99	3.98	2.69	5.50	2.09	0.94	1.50	1/4-20	4.27
70-607-01	1.5"	1.25	2.21	4.40	2.87	5.50	2.38	0.94	1.50	1/4-20	5.82
70-608-01	2"	1.50	2.34	4.69	3.07	5.50	2.50	0.94	1.50	1/4-20	8.55



FOR PRESSURE/TEMPERATURE RATINGS, REFER TO PAGE M-10, GRAPH NO. 3



FLOW DATA

For Apollo® Ball Valves

The listed Cv "factors" are derived from actual flow testing, in the Apollo® Ball Valve Division, Conbraco Industries, Inc., Pageland, South Carolina. These tests were completed using standard "off the shelf" valves with no special preparation and utilizing standard schedule 40 pipe. It should be understood that these factors are for the valve only and also include the connection configuration. The flow testing is done utilizing water as a fluid media and is a direct statement of the gallons of water flowed per minute with a 1 psig pressure differential across the valve/connection unit. Line pressure is not a factor. Because the Cv is a factor, the formula can be used to estimate flow of most media for valve sizing.

FLOW OF LIQUID

$$Q = C_v \sqrt{\frac{\Delta P}{SpGr}}$$

$$\text{or } \Delta P = \frac{(Q)^2 (SpGr)}{(C_v)^2}$$

Where:

Q = flow in US gpm
 ΔP = pressure drop (psig)
 SpGr = specific gravity at flowing temperature
 Cv = valve constant

FLOW OF GAS

$$Q = 1360 C_v \sqrt{\frac{(\Delta P) (P_2)}{(SpGr) (T)}}$$

$$\text{or } \Delta P = \frac{5.4 \times 10^{-7} (SpGr) (T) (Q)^2}{(C_v)^2 (P_2)}$$

Where:

Q = flow in SCFH
 ΔP = pressure drop (psig)
 SpGr = specific gravity (based on air = 1.0)
 P₂ = outlet pressure-psia (psig + 14.7)
 T = (temp. °F + 460)
 Cv = valve constant

Cv FACTORS FOR APOLLO VALVES

SIZE (IN.)	1/4	3/8	1/2	3/4	1	1.25	1.5	2	2.5	3	4	6	8	10	12
VALVE															
32-100/200 Series	5.1	6.6	8	24	30	45	55	95	--	--	--	--	--	--	--
64-100/200 Series	6	7	19	34	50	104	268	309	629	1018	1622	--	--	--	--
64W Series	--	--	--	--	--	--	--	--	629	1018	1622	--	--	--	--
70B-140 Series	8.4	7.2	15	30	43	48	84	108	190	370	670	--	--	--	--
70-100/200 Series	8.4	7.2	15	30	43	48	84	108	190	370	670	--	--	--	--
70-300/400 Series	--	--	15	30	43	48	84	108	--	--	--	--	--	--	--
70-600 Series	2.3	4.5	5.4	12	14	21	34	47	--	--	--	--	--	--	--
70-800 Series	8.4	7.2	15	30	43	48	84	--	--	--	--	--	--	--	--
71AR Series	--	--	--	30	43	48	84	108	190	370	--	--	--	--	--
71-100/200 Series	--	--	--	30	43	48	84	108	190	370	--	--	--	--	--
72-100/900 Series	--	--	26	48	65	125	170	216	--	--	--	--	--	--	--
73A-100 Series	8.4	7.2	15	30	43	48	84	108	--	--	--	--	--	--	--
73-300/400 Series	--	--	26	48	65	125	170	216	--	--	--	--	--	--	--
74-100 Series	8.4	7.2	15	30	43	48	84	108	190	370	670	--	--	--	--
75-100 Series	8.4	7.2	15	30	43	48	84	108	190	370	670	--	--	--	--
76AR Series	8.4	7.2	15	30	43	48	84	108	190	370	670	--	--	--	--
76F-100 Series	8.1	15	15	51	68	125	177	389	--	--	--	--	--	--	--
76-100 Series	8.4	7.2	15	30	43	48	84	108	190	370	--	--	--	--	--
76-300/400 Series	--	--	26	48	65	125	170	216	--	--	--	--	--	--	--
76-600 Series	2.3	4.5	5.4	12	14	21	34	47	--	--	--	--	--	--	--
7K-100 Series	--	--	15	51	68	125	177	389	503	--	--	--	--	--	--
77AR Series	8.1	15	15	51	68	125	177	389	--	--	--	--	--	--	--
77C-100/200 Series	4.5	7.2	16	36	68	125	177	389	503	--	--	--	--	--	--
77D-140 Series	4.5	7.2	16	36	68	125	177	389	--	--	--	--	--	--	--
77D-640 Series	--	--	--	11	24	35	--	--	--	--	--	--	--	--	--
77G-UL Series	4.5	7.2	16	36	68	125	177	389	503	--	--	--	--	--	--
77W Series	--	--	16	36	68	125	177	389	--	--	--	--	--	--	--
77X Series	--	--	16	36	68	--	--	--	--	--	--	--	--	--	--
77-100/200 Series	8.1	15	15	51	68	125	177	389	503	--	--	--	--	--	--
79 Series	8.5	8.5	9.8	32	44	66	148	218	440	390	--	--	--	--	--

continued on next page



FLOW DATA

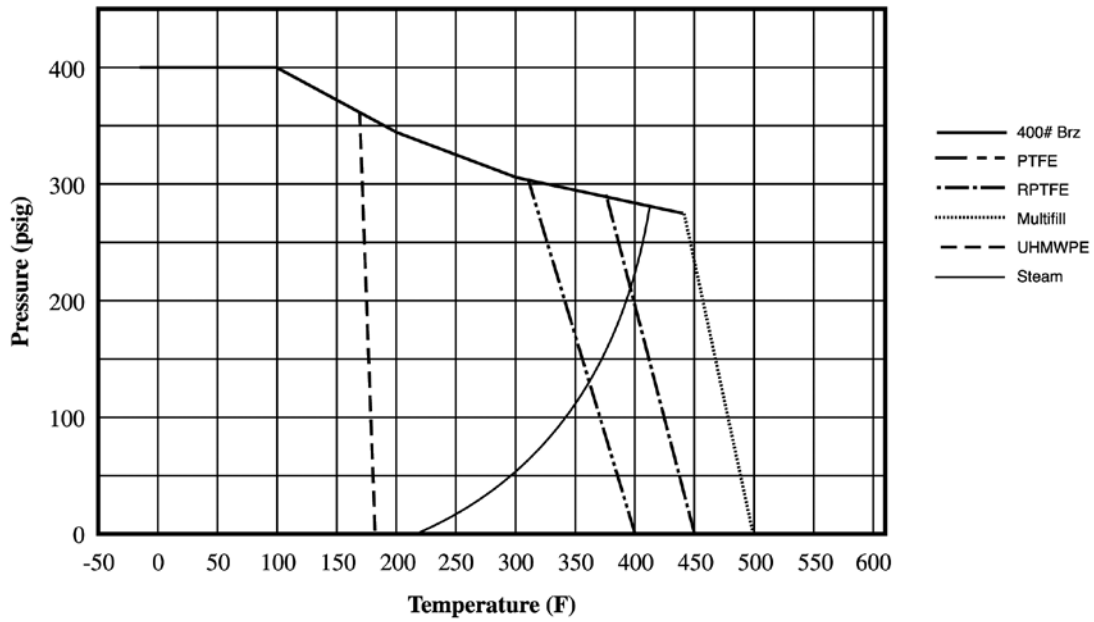
For Apollo® Ball Valves

Cv FACTORS FOR APOLLO VALVES (continued from page M-3)

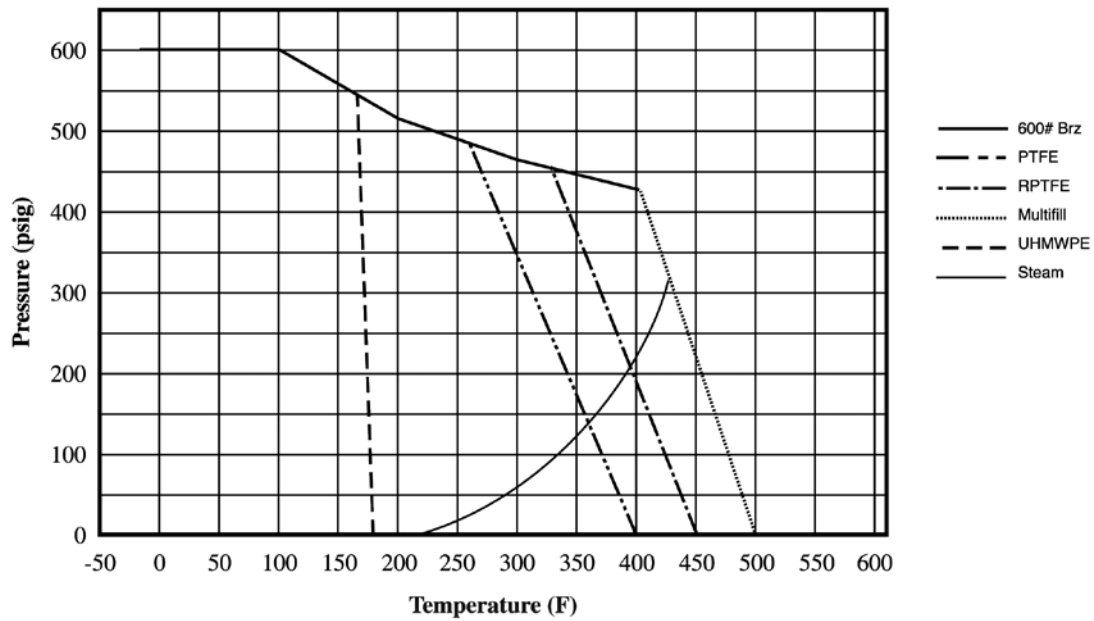
SIZE (IN.)	1/4	3/8	1/2	3/4	1	1.25	1.5	2	2.5	3	4	6	8	10	12
VALVE															
80/81 Series	8.4	7.2	15	30	43	48	84	108	190	370	--	--	--	--	--
82-100/200 Series	8.1	14	26	51	68	120	170	376	510	996	1893	--	--	--	--
83A/83B Series	8.1	14	26	51	68	120	170	376	--	--	--	--	--	--	--
83R-100/200 Series	--	--	--	--	--	--	170	376	--	996	1893	--	--	--	--
86A/86B Series	8.1	14	26	51	68	120	170	376	--	--	--	--	--	--	--
86R-100/200 Series	--	--	--	--	--	--	170	376	--	996	1893	--	--	--	--
87A-100 Series	--	--	--	--	--	--	86	104	234	375	673	1099	1902	3890	--
87A-200 Series	--	--	15	19	75	--	195	410	545	1021	2016	4837	9250	15170	22390
87A-700 Series	--	--	--	--	--	--	86	104	234	375	673	1099	1902	3890	--
87A-900 Series	--	--	15	19	75	--	195	410	545	1021	2016	4837	9250	15170	22390
87B-100 Series	--	--	--	--	--	--	--	--	--	375	673	1099	1902	3890	--
88A-100 Series	--	--	--	--	--	--	86	104	234	375	673	1099	1902	3890	--
88A-200 Series	--	--	15	19	75	--	195	410	545	1021	2016	4837	9250	15170	22390
88A-700 Series	--	--	--	--	--	--	86	104	234	375	673	1099	1902	3890	--
88A-900 Series	--	--	15	19	75	--	195	410	545	1021	2016	4837	9250	15170	22390
88B-100 Series	--	--	--	--	--	--	--	--	--	375	673	1099	1902	3890	--
89-100 Series	8.4	7.2	15	30	43	48	84	108	190	370	--	--	--	--	--
9A-100 Series	8.3	6.7	5.7	10	16	25	40	62	--	--	--	--	--	--	--
91-100 Series	8.3	6.7	5.7	10	16	25	40	62	--	--	--	--	--	--	--
92-100 Series	8.3	6.7	5.7	10	16	25	40	62	--	--	--	--	--	--	--
93-100 Series	8.3	6.7	5.7	10	16	25	40	62	--	--	--	--	--	--	--
94A-100/200 Series	6	7	19	34	50	104	268	309	629	1018	1622	--	--	--	--
95-100/200 Series	--	--	15	51	68	--	--	--	--	--	--	--	--	--	--
95A-300/400 Series	--	--	19	34	50	--	--	--	--	--	--	--	--	--	--
96-100 Series	8.3	6.7	5.7	10	16	25	40	62	--	--	--	--	--	--	--
399-100 Series	8.4	7.2	15	30	43	48	84	108	190	370	--	--	--	--	--
489-100 Series	8.4	7.2	15	30	43	48	84	108	190	370	--	--	--	--	--

PRESSURE TEMPERATURE RATINGS

400# Bronze (GRAPH 3)



600# Bronze (GRAPH 4)



GRATON COMMUNITY SERVICES DISTRICT

250 ROSS LANE • MAIL: PO BOX 534, GRATON, CALIFORNIA 95444 • 707/823-1542 • FAX 707/823-3713



January 13, 2022

California Public Utilities Commission
Public Advisor's Office
505 Van Ness Avenue
San Francisco, CA 94102

Re: NEM3 Decision R.20-08-020

Commissioners:

I am writing to you as the President of the Board of the Graton Community Services District, a non-profit that provides wastewater treatment services to residents of Graton, a town of some 1,700 people in rural Northern California.

Our community is designated as an economically disadvantaged community. The proposed changes to NEM 2 will seriously and negatively affect our ratepayers and may cause us to significantly raise rates that otherwise would have remained stable or at least modest.

Currently, our sewer service rates are the second highest in Sonoma County. As a board, we have fought vigorously for the past five years to avoid raising rates to our disadvantaged ratepayers. We have successfully implemented numerous cost-cutting methods, and kept rates stable despite the rising costs from inflation. As an additional cost-cutting method, we had planned to install floating solar panels over one of our treated wastewater holding ponds, for an anticipated savings for our ratepayers of \$2.3 million.

If NEM3 is adopted, it will negatively impact this project, affecting both our ability to provide that savings to our ratepayers and the length of time it would take to realize savings, if any. If NEM3 is adopted, it may not be economically feasible for us to install solar cells and may force us to raise rates to meet the continually increasing cost of electricity from PG&E.

PG&E argues that NEM2 allows solar customers to sell their energy back into the grid for more than it's worth. It argues that solar users, who frequently use energy from the grid at night, are not shouldering their fair share of grid costs, placing more of a burden on non-solar users than is equitable, adding that non-solar users are more likely to be less well-off than homeowners who can afford the price of installing solar. NEM3 would thus reduce payment to solar users for the electricity they provide to the grid, while adding a monthly service charge.

But this argument falls flat in our instance, where solar cells would generate savings for the disadvantaged ratepayers of the Graton Community Service District. In contrast, NEM3 will harm our ratepayers.

The treatment plant's electric usage is higher in winter than summer, due to greater wastewater inflow during the rainy season. This makes it even more important that GCSO use solar cells, because credit for energy exported to the grid in summer will then be on the account and can help defray costs the following winter.

In fact, NEM3 it is a thinly disguised way for PG&E to increase its profits, paying solar users \$0.05 per kWh for electricity they would sell to the plant's neighbors for \$0.23 to \$0.42 per kWh.

I leave it to others to discuss the retrograde impact this will have on efforts to combat climate change, and the way it disincentivizes homeowners, businesses and utilities from using solar cells.

We respectfully request that you revisit the NEM3 decision and remove the penalties on those who would like to install solar cells in the future.

Sincerely,



David Clemmer
Board President, Graton Community Services District
P.O. Box 534
Graton CA 95444
(707) 823-1542

Re: Floating solar panels

From: Brian Hines (brian@ncsr.com)

To: 123carolb@gmail.com; joseortiz.gcsd@gmail.com

Cc: butlersjennifer@gmail.com

Date: Friday, January 14, 2022, 04:46 PM PST

Carol:

The letter looks great. It should also go to Governor Newsom.

**Governor Gavin Newsom
1021 O Street, Suite 9000
Sacramento, CA 95814**

Here are the answers below to Jose's questions. Also attached are two updated cash flows if the project is financed with a municipal lease. Jennifer requested an update.

On 1/13/2022 5:34 PM, Carol Benfell wrote:

1. What's the difference between winter time and summer time generation of solar panels?

The winter generation is much lower than summer as you can see from the attached chart of the monthly solar generation. The Summer months produce 67% of your solar generation and the winter months only 33%. And most of the plant's usage is in the Winter as you can see by the chart on the first page of the attached Solar Electric Investment Proposal. This why it is important for the economics of the project for Graton CSD to generate credit in the summer by feeding electricity into the grid and then having those credits apply to the bill for electricity use in the winter at the Retail electric rate. The plant's average electric rate is \$.33 per KWh. The CPUC Proposed Decision would do away with that and only pay solar generators a Wholesale \$.05 per KWh for all electricity fed into the grid. This would ruin the economics of solar self-generation in California.

2. Could you put together an application for us for the floating solar panels so we could get grandfathered in before the May 27 deadline?

The grandfather date for NEM2 in PG&E has not been defined yet so if we assume the worse case it would mean the project has to be complete and that building permit finalled by May. The Interconnection Application has to include a signed-off building permit to be considered complete and submitted through the Interconnection Application website portal. We could file the Interconnection Agreement which is different but the date we file it would not be considered the Application date. It would be a simple matter for us to file the Interconnection Agreement just in case that becomes the grandfather date. I can send you the Interconnection Agreement to review. Unfortunately, if the system design changes PG&E with require a new Interconnection Agreement and THAT could be the grandfather date.

3. NEM3 incentivizes solar with batteries while it disincentivizes stand alone solar cells, Would solar with batteries be good for us? In terms of generation? In terms of cost? Or are stand alone panels a better deal?

Batteries would be nice but they would increase the cost of the project so that it would not be very economic in our experience. The savings from having a battery bank do not offset it's cost. In the future if battery prices come down a battery could be added to the solar system and it could reduce costs by discharge when electricity is expensive and charging with solar or "off-peak" when electric rates are lower. Such a battery would not be able to run the plant very long in a power failure. That takes a generator for an electric load as high as a water treatment plant.

Looking forward to answering any further questions Monday. Thank you for putting this on the agenda.

--Brian

R. Brian Hines MBA CEM CGBP
President
North Coast Solar
1468 Funston Drive
Santa Rosa, CA 95407

T 707 575 3999
F 707 575 3525
C 707 280 9451
S rbhines1



PV ncsBH Graton CSD 210821 Muni Lease wLegal.pdf
27.5kB



PV ncsBH Graton CSD 220111 Muni, 10yr.pdf
27.4kB



Graton CSD Solar Production Winter v Summer.pdf
92.4kB



__Proposal__2021.03.23 2.pdf
127.3kB

Graton CSD

Solar Generation Winter v Summer

	<u>KWh</u>	<u>Winter</u>	<u>KWh</u>	
J	11,576	J F M	45,997	
F	12,438	O N D	<u>40,335</u>	
M	21,983		86,332	33%
A	24,827			
M	30,408			
J	31,346	<u>Summer</u>		
J	32,234	A M J J A S	172,268	67%
A	30,097			
S	23,356			
O	19,498			
N	11,932			
D	<u>8,905</u>			
	258,600			



**Solar Municipal Lease for
Graton Community Service District
Floating Solar Array**

7 yr Term
Annual Payments, in Arrears
Net Cash Benefit
\$2,436,610

SYSTEM OVERVIEW

System size, kW DC	151.000
First year output, kWh	221,654
Equipment cost incl. legal fees*	\$461,100
First year utility savings	\$76,203
Average annual utility increase	4.00%
Average annual production decline	0.50%

* \$7,500

FINANCING SUMMARY

Amount to finance	\$461,100
Initial investment	none
Finance term	7 years
Payment schedule	annually, in arrears
Payment amount (est.)	\$74,799.64
Balloon payment at end	none

Note: Graton Community Service District takes ownership of the system immediately upon lease commencement (i.e. not at end of term)

CASH FLOW ANALYSIS

year	savings on utilities	rebates, grants	federal tax credit	initial investment	finance payments	net annual cash flow	cumulative net benefit
1	\$76,203				(\$74,800)	\$1,403	\$1,403
2	78,855				(\$74,800)	\$4,055	5,458
3	81,599				(\$74,800)	\$6,799	12,258
4	84,439				(\$74,800)	\$9,639	21,896
5	87,377				(\$74,800)	\$12,577	34,474
6	90,418				(\$74,800)	\$15,618	50,092
7	93,564				(\$74,800)	\$18,765	68,856
8	96,820					\$96,820	165,677
9	100,190					\$100,190	265,866
10	103,676					\$103,676	369,543
11	107,284					\$107,284	476,827
12	111,018					\$111,018	587,844
13	114,881					\$114,881	702,725
14	118,879					\$118,879	821,604
15	123,016					\$123,016	944,620
16	127,297					\$127,297	1,071,917
17	131,727					\$131,727	1,203,644
18	136,311					\$136,311	1,339,955
19	141,055					\$141,055	1,481,009
20	145,963					\$145,963	1,626,973
21	151,043					\$151,043	1,778,015
22	156,299					\$156,299	1,934,314
23	161,738					\$161,738	2,096,052
24	167,367					\$167,367	2,263,419
25	173,191					\$173,191	2,436,610
	\$2,960,208				(\$523,597)	\$2,436,610	
	total utility savings	-----total incentives-----			finance payments	\$2,436,610	SOLAR CASH BENEFIT



**Solar Municipal Lease for
Graton Community Service District
Floating Solar Array**

10 yr Term
Annual Payments, in Arrears
Net Cash Benefit
\$2,384,131

SYSTEM OVERVIEW

System size, kW DC	151.000
First year output, kWh	221,654
Equipment cost, installed	\$453,600
First year utility savings	\$76,203
Average annual utility increase	4.00%
Average annual production decline	0.50%

FINANCING SUMMARY

Amount to finance	\$453,600
Initial investment	none
Finance term	10 years
Payment schedule	annually, in arrears
Payment amount (est.)	\$57,607.63
Balloon payment at end	none

Note: Graton Community Service District takes ownership of the system immediately upon lease commencement (i.e. not at end of term)

CASH FLOW ANALYSIS

year	savings on utilities	rebates, grants	federal tax credit	initial investment	finance payments	net annual cash flow	cumulative net benefit
1	\$76,203				(\$57,608)	\$18,595	\$18,595
2	78,855				(\$57,608)	\$21,247	39,842
3	81,599				(\$57,608)	\$23,991	63,834
4	84,439				(\$57,608)	\$26,831	90,664
5	87,377				(\$57,608)	\$29,769	120,434
6	90,418				(\$57,608)	\$32,810	153,244
7	93,564				(\$57,608)	\$35,957	189,201
8	96,820				(\$57,608)	\$39,213	228,413
9	100,190				(\$57,608)	\$42,582	270,995
10	103,676				(\$57,608)	\$46,069	317,064
11	107,284					\$107,284	424,348
12	111,018					\$111,018	535,366
13	114,881					\$114,881	650,247
14	118,879					\$118,879	769,126
15	123,016					\$123,016	892,141
16	127,297					\$127,297	1,019,438
17	131,727					\$131,727	1,151,165
18	136,311					\$136,311	1,287,476
19	141,055					\$141,055	1,428,530
20	145,963					\$145,963	1,574,494
21	151,043					\$151,043	1,725,536
22	156,299					\$156,299	1,881,835
23	161,738					\$161,738	2,043,574
24	167,367					\$167,367	2,210,940
25	173,191					\$173,191	2,384,131
	\$2,960,208				(\$576,076)	\$2,384,131	
	total utility savings	-----total incentives-----			finance payments	\$2,384,131	SOLAR CASH BENEFIT



Solar Electric Investment Proposal

for

Graton Community Services District

Site Location: 250 Ross Lane Graton, CA 95444

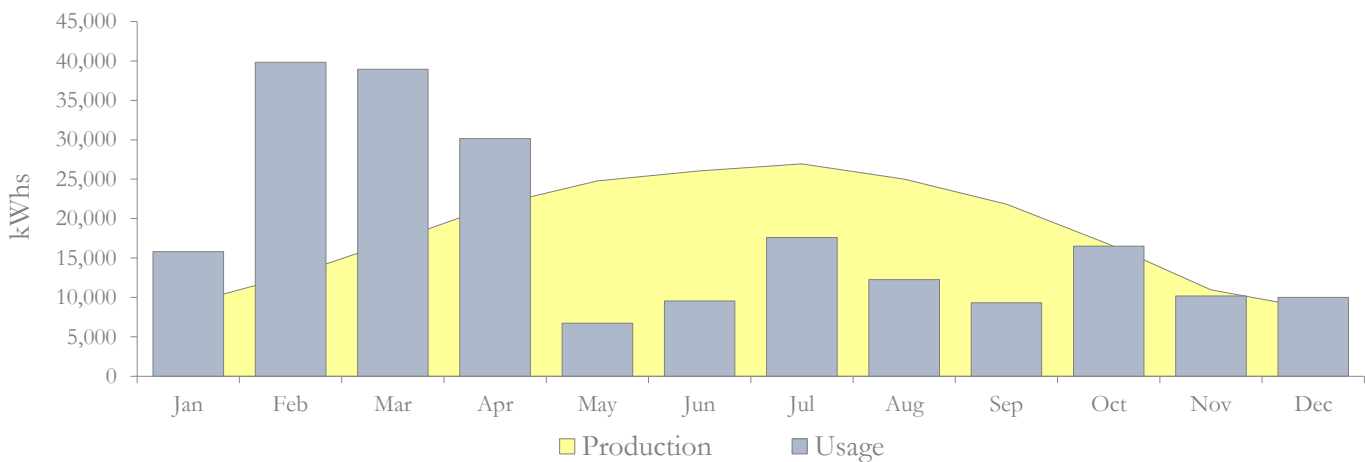
Date : 3/23/2021

This PROPOSAL SUMMARY is based on the site location, estimated electric usage and PV system characteristics. Our goal is to help you achieve the best solar investment in terms of system cost, production, and product quality and reliability. This proposal is valid for 14 days from the date of analysis.

PROPOSED SOLAR PV SYSTEM

System Size STC Rating:	151 kW STC DC
Site's Average Sun Hours:	5.2 sun-hours
Annual Solar Production	221,654 kWh
Annual Electric Usage	216,894 kWh
Annual kWh Offset %	102%
PV Solar System To Be Mounted On:	Ground near your business
Array 1 :	360 Solaria Corporation Solaria PowerXT-420R-PM Modules 5 SolarEdge Technologies Ltd. SE33.3KUS [480V] Inverters 12 degrees South Orientation

Estimated Electric Usage and Solar Production



Brook...
 or Co...
 17075753



Solar Electric Investment, Incentive and Energy Savings Analysis

0 Mar 23 2021
 or Co...
 Co...
 250 Ro...
 or CA 5444
 310305117
 31688282
 100815763

System

360 or Mod...
 5 ...
 or DC ... 151 ... DC
 CEC AC R... 136 ... CEC AC
 A... E... or
 A... E... 221.654 ...

Utility & Tariff

... E
 C... R... E1 ... Co ... O... D... E
 or R... B6 ... Co ... O...
 or ... 216.84 ...
 E... F... 74.406 ...

Cost & Incentives

or Co... 3.00 ... DC ... 453.600
 ...
 ... Co... B... 453.600

MACRS Depreciation Schedule

Fd D... B... Fd ... B... 12 Fd ...
 E... Fd ... B... 28

Year	Fd
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
O.A...				

... d... d... o... r...
 A ... r... f... r...
 or Co... r... d... o... for ...
 or Co... do... r... for ... or o... r...



Results

Annualized Monthly Energy Production	6,307
Energy Yield per Annualized Monthly Energy Production	107
Annualized Monthly Energy Production	6,200
Energy Yield per Annualized Monthly Energy Production	8.3
Efficiency of Combined Array of Racking	18
Annualized Monthly Energy Production	2,748.06
Annualized Monthly Energy Production	6.1
Annualized Monthly Energy Production	57
Annualized Monthly Energy Production	1,223.643

Investment Timeline

Year	Annualized Monthly Energy Production	REC	Racking	Combined Array of Racking
0				453,600
1	34	74,406	73,272	380,328
2	36.3	77,010	75,837	304,411
3	37.7	77,706	78,411	226,001
4	38.3	82,415	81,238	144,763
5	40.8	85,383	84,081	60,681
6	42.5	88,371	87,024	26,343
7	44.2	91,464	90,070	116,413
8	45	94,665	93,223	20,636
9	47.8	97,871	96,485	306,121
10	48.7	101,408	99,862	405,883
11	51.7	104,557	103,357	50,341
12	53.7	108,631	106,875	616,316
13	55	112,433	110,711	727,035
14	58.1	116,368	114,514	841,621
15	60.4	120,441	118,765	854,314
16	62.8	124,656	122,756	77,150
17	65.4	129,011	127,053	1104,203
18	68.0	133,535	131,500	1,235,703
19	70.7	138,208	136,102	1,371,805
20	73.5	143,046	140,866	1,512,670
21	76.5	148,052	145,716	1,658,466
22	78.5	153,234	150,811	1,803,365
23	82.7	158,517	156,180	1,955,545
24	86.0	164,148	161,647	2,127,112
25	88.4	169,813	167,304	2,244,416



January 13th, 2022
Prepared by John Gibson

December 14th 2021 – January 12th 2022 Operations Report

December 14th Washed down and cleaned the chlorine contact chamber. Valved PTG Effluent to the CCT for additional disinfection via chlorine tablets. Plugged the outlets from the CCT to the East holding pond and directed CCT effluent to the West holding pond for storage.

December 20th De-energized and locked out FFb. Replaced faulty air valve A actuator and valve assembly. Placed back into service and tested.

December 27th Influent meter loss of communication with (eco) transmitter. Due to the high pond levels and back flooding at the headworks the transmitter reading is out of span.

ATT call out line for the plant is nonoperational and static. Communicating with ATT to send a phonenumber repair tech out to fix the issue. Switched the office line over to the call out phone until the problem is resolved.

Serviced the PTG P16x bypass pump and started the bypass system. The P16x pump starts when the purge tank level is met and the FFs are on but does not shut off when the purge tank level is out of operational limit. Telstar will be out on Jan 14th to fix the programming issues.

January 2nd Lift Station #1 PGE panel vandalized and torched. Met with the fire and sheriff's department on site. Contacted Mike Brown Electric for an emergency panel replacement. Mike Brown Electric has replaced the panel and passed an inspection with Sonoma County. PGE has been contacted and will be scheduling a crew to run new wires to the electrical panel and install a new meter.

January 5th SSO at Purple Wine Processing Plant. Jose and Anthony responded. Contacted Miksis Services to jet the sewer main and inspect for blockages. The Lift Station #1 backup generator had shut down due to a low oil level and with no power to the station the emergency call out system was inoperable. Anthony filled the oil reservoir and restarted the generator.

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	12/18/2021		4		Weekend duties. 2 callouts for FF common high alarm. Logged in and reset alarms.
John	12/19/2021		5		Weekend duties. Call out at 03:25am FF common high alarm, Ffa air valve A fault. Logged in and reset. 23:37 PTG high pressure shutdown alarm, responded to plant and restarted systems.
John	12/27/2021		0.42		Working over 10 hours in a shift.
John	12/30/2021	11:26pm	3	PTG High pressure shutdown. SAF Froth pump fail.	Responded to the plant and reset/restarted plant processes. Cleaned PTG system.
John	13/31/21		3		Weekend duties.
John	1/1/2022		2		Working on a Holiday
John	1/2/2022		4		Weekend duties. Call out - Lift Station #1 PGE panel has been vandalized and burned. Responded and met with the fire and sheriff department. Contacted Mike Brown Electric for electrical panel replacement.
John	1/3/2022		0.93		Working over 10 hours in a shift.
John	1/7/2022	10:36	1		Call from Anthony at the plant. Updated on plant and backup generator status. Discussed weekend duties.
John	1/9/2022	20:43	1	FF common high alarm	Logged in and reset alarm, FF in extended wash due to high turbidity.
John	1/12/2022	5:58	1	SAF froth pump fail	Logged in and restarted the SAF froth pump.