

**Shandon-San Juan Water District**  
**Shandon-San Juan Groundwater Sustainability Agency**  
**BOARD OF DIRECTORS MEETING**

**NOTICE IS HEREBY GIVEN** that the Shandon-San Juan Board of Directors will hold a regularly scheduled Board Meeting at **9:00 A.M.** on **Thursday, November 21, 2019** at Sunnyslope Lodge located at [3385 Truesdale Rd.](https://www.ssjwd.org/3385-Truesdale-Rd), Shandon, CA 93461. District landowners and interested parties are encouraged to attend.

**ALTERNATE LOCATION:** Director Miller will participate via telephone conference from 132 E. Carrillo Street, Santa Barbara, CA 93101. This location is publicly accessible, and the agenda is posted.

**AGENDA**

**November 21, 2019**

(Agenda packet posted at <https://www.ssjwd.org/agendas-minutes>)

- 1. Call to Order**
- 2. Roll Call**
- 3. Public Comment**
- 4. Consent Agenda**
  - a. Meeting Minutes from October 15, 2019
  - b. Treasurer's Report
- 5. Consider proposal from Crosby Company to prepare SSJWD reports for State Controller's Office**
- 6. Directors Report**
- 7. Hearing to consider Resolution 19-006 to adopt the GSP ([Link to Chapters and Appendices](#)), amend the MOA and authorize SGMA Point of Contact**

Discuss and consider with Staff and public input

  - a. Chapters 1-12
  - b. Appendices to GSP
  - c. Amended MOA
  - d. Authorize the SLO County Director of Public Works or designee to act as a point of contact with DWR on behalf of the four GSAs and to provide to DWR all information required by SGMA and submit the first Annual Report.
- 8. Consider GSI Proposal for Stormwater Capture**
- 9. Initial Steps and considerations to Implement the GSP**
  - a. New MOA
  - b. Funding Mechanism
  - c. Metering
  - d. Implementing Projects
- 10. Consider Special Joint Meeting with Estrella-El Pomar-Creston Water District emphasizing future projects on December 11, 2019**
- 11. Next Regularly Scheduled Meeting – December 17, 2019**
- 12. Adjourn**

***NOTE:** In compliance with the American with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), if you need special assistance to access the meeting room or otherwise participate at this meeting, including auxiliary aids or services, please contact Bertoux & Co. 930 Nysted Dr. St. A Solvang, CA 93463 805-451-0841 [admin@ssjwd.org](mailto:admin@ssjwd.org). Notification of at least forty-eight (48) hours prior to the meeting will help enable reasonable arrangements to ensure accessibility to the meeting. **NOTE:** Copies of Meeting Documents can be found on our District Webpage <https://www.ssjwd.org/> or requested by contacting Bertoux & Co. 930 Nysted Dr. St. A Solvang, CA 93463 805-451-0841 [admin@ssjwd.org](mailto:admin@ssjwd.org).*

**Shandon San-Juan Water District  
Shandon-San Juan Groundwater Sustainability Agency  
MEETING MINUTES  
Tuesday, October 15, 2019**

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A special meeting of the Board of Directors of the Shandon-San Juan Water District was held on Tuesday, October 15, 2019 at 9:00 am at the Illy Lodge, located at 3385 Truesdale Rd., Shandon, CA 93461.

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**I. Call to Order**

President Cunha called the meeting to order at 9:03 a.m. and Secretary Stephanie Bertoux recorded the minutes.

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**II. Roll Call**

The following directors, constituting a quorum for the transaction of business.

Directors Present:	Willy Cunha	Kevin Peck	Marshall Miller
	Steve Sinton	Matt Turrentine	

Marshall Miller arrived late and did not vote on item IV below.

Others Present:	Randy Diffenbaugh, SSJWD Staff
	Jerry Reaugh, Estrella-El Pomar-Creston Water District
	Ray Shady, Grapevine Capital Partners
	Stacie Ann Silva, New Current Water & Land
	Mike Ahumada, Sunview Vineyards
	Alan Doud, Young Wooldridge via teleconference

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**III. Public Comment**

No public comment.

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**IV. Consent Agenda**

The Consent Agenda included:

- A. Meeting Minutes from September 17, 2019
- B. Treasurer's Report dated October 12, 2019

**MOTION – Approve the Consent Agenda with the following corrections: Jerry Reaugh attended the September 17, 2019 meeting and attorney Alan Doud participated via teleconference.**

It was **MOVED** by Director Sinton, seconded by Director Peck and carried by a 4-0 voice vote.

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**V. WRAC Update**

No report.

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**VI. LAFCo Update on Landowner Detachment**

At the September 19, 2019, San Luis Obispo LAFCO Meeting, the Commission discussed File # 1-R-19: Detachment #1 from the Shandon San Juan Water District - Morrison/Kuhnle. San Luis Obispo LAFCO staff recommended Conditional Approval and the Commission voted unanimously to approve the recommendation.

## SHANDON-SAN JUAN WATER DISTRICT

### **VII. GSP Study Session**

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The Board reviewed and discussed the Draft GSP and drafted comments and edits. These are posted on the District's website at <https://www.ssjwd.org/agendas-minutes>

As part of the current Paso Basin Aerial Groundwater Mapping Pilot Study scheduled to take place in mid-November 2019, SSJWD would like additional areas mapped in order to have a more complete picture of groundwater resources. Director Cunha verified that additional areas could be included for a fee.

**MOTION - Authorize Willy Cunha and Randy Diffenbaugh to enter into a contract with SkyTEM to map additional areas for a fee not to exceed \$25,000.**

It was **MOVED** by Director Turrentine, seconded by Director Sinton and passed unanimously with a 5-0 voice vote.

SSJWD will approach EPCWD to share in the cost.

### **VIII. GSP Process**

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Director Cunha gave a brief update on next steps in moving the GSP forward.

**MOTION - In the event of multiple GSPs being authored and submitted within the Paso Basin, direct SSJWD GSA Staff on the PBCC to discuss a jointly drafted coordinating agreement.**

It was **MOVED** by Director Miller, seconded by Director Sinton and passed with a 4-1 voice vote with Director Peck as the dissenting vote.

SSJWD would like to gather information regarding a stormwater recharge project along the Estrella Creek.

**MOTION – Authorize Director Cunha to solicit an initial proposal and scope of work from GSI Water Resources.**

It was **MOVED** by Director Turrentine, seconded by Director Sinton and passed unanimously with a 5-0 voice vote.

### **IX. Next Meeting**

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The next meeting of the Shandon-San Juan Water District Board of Directors is Tuesday, November 19, 2019 at 9:00am at the Illy Lodge located at 3385 Truesdale Rd., Shandon, CA 93461.

**MOTION – Change the time and location of regular meetings of SSJWD to 9am at the Illy Lodge located at 3385 Truesdale Rd., Shandon, CA 93461.**

It was **MOVED** by Director Sinton, seconded by Director Turrentine and passed unanimously with a 5-0 voice vote.

**SHANDON-SAN JUAN WATER DISTRICT**

**X. Adjourn**

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Being no further business, President Cunha adjourned the meeting at 12:25pm.

**Accepted:**

\_\_\_\_\_  
Will Cunha, President

\_\_\_\_\_  
Date

\_\_\_\_\_  
Stephanie Bertoux, Secretary

\_\_\_\_\_  
Date

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# Shandon-San Juan Water District

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## Treasurer's Report: October 16 – November 18, 2019

Date: November 29, 2019

To: Shandon-San Juan Water District Board of Directors

From: Stephanie Bertoux, District Secretary/Treasurer/Assessor

### 2019/20 Assessment

\$300,749.06 levied for 2019-20 Assessment on 07/25/19. Final due date for assessments is January 25, 2020.

- \$269,622.59 collected to date for 2019/20 assessments
- \$31,126.47 in A/R for 2019/20 assessments

### A/R from Previous Assessments

\$13,751.57 in accounts receivable from assessments for 2017/18 and 2018/19 FY.

- \$3,474.39 from 2017/18 Assessment
- \$10,277.18 from 2018/19 Assessment; \$7,224.59 is from two landowners who wish to detach.

### Expenses

Expenses for the period totaled \$11,715.54.

### Cash Position

After paying expenses noted above, the District has a cash position of \$269,013.28

### 2018-19 Special Districts Financial Transaction Reports

Reports are due January 31, 2020. SSJWD needs to hire a CPA to complete the reports and submit them online. The estimate cost to hire a CPA is roughly \$500.

**SHANDON-SAN JUAN WATER DISTRICT  
SHANDON-SAN JUAN GROUNDWATER SUSTAINABILITY AGENCY**

**RESOLUTION 19-006**

**RESOLUTION ADOPTING THE 2019 GROUNDWATER SUSTAINABILITY PLAN FOR THE SALINAS VALLEY – PASO ROBLES AREA (“PASO BASIN”), APPROVING AMENDMENT NO. 1 TO THE MEMORANDUM OF AGREEMENT REGARDING PREPARATION OF A GROUNDWATER SUSTAINABILITY PLAN FOR THE PASO BASIN, AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO SERVE AS PLAN MANAGER AND FINDING THAT THE PROJECT IS EXEMPT FROM SECTION 21000 *ET SEQ.* OF THE CALIFORNIA PUBLIC RESOURCES CODE (CEQA)**

The following Resolution is hereby offered and read:

**WHEREAS,**

**1)** on June 8, 2017, the Shandon-San Juan Water District (SSJWD) Board of Directors held a hearing and adopted Resolution 17-003 (“Formation Resolution”) whereby the SSJWD became a groundwater sustainability agency (“GSA”), as defined in the Sustainable Groundwater Management Act (Water Code Section 10720 et seq.) (“SGMA”),

**2)** on June 8, 2017, pursuant to the authorization contained within Section 3 of the Formation Resolution and the requirements of Water Code Section 10723.8, SSJWD submitted a notification (“Notice”) to the California Department of Water Resources (“DWR”) of the SSJWD Board’s decision to form the SSJ GSA; and

**3)** the Board’s decision took effect ninety days after DWR posted the Notice, making the SSJ GSA the presumed “exclusive” GSA over the area within which the SSJWD has elected to implement SGMA, as described in Water Code Section 10723.8; and

**4)** three other local agencies within the Paso Robles Groundwater Basin (Paso Basin), including the City of Paso Robles, the County of San Luis Obispo and the San Miguel Community Services District (said agencies and the SSJ GSA are collectively referred to as the “Paso Basin GSAs”) decided to become GSAs within their jurisdictions, such that the service areas of the Paso Basin GSAs collectively cover the entire Paso Basin; and

**5)** consistent with the options identified in Water Code Section 10727, the Paso Basin GSAs entered into a Memorandum of Agreement Regarding Preparation of a Groundwater Sustainability Plan for the Paso Robles Groundwater Basin (“MOA”) (approved by the SSJ Board on July 26, 2017 pursuant to Resolution 17-006) for purposes of preparing a single groundwater sustainability plan (“GSP”) for the Paso Basin and establishing the Paso Basin Cooperative Committee (“Committee”) to conduct activities related to GSP development and SGMA implementation; and

**6)** on February 13, 2018, in accordance with Water Code Section 10727.8 and prior to initiating development of the GSP, the Paso Basin GSAs provided to DWR, and made available to the public, a written statement (“Written Statement”) describing the manner in which interested parties could participate in the

development and implementation of the GSP; and

7) since that time and consistent with the contents of the Written Statement and the requirements of Water Code Section 10723.2 and to otherwise encourage the involvement of diverse social, cultural and economic elements of the population within the Paso Basin, the SSJ GSA Board has considered SGMA implementation within the Paso Basin at twenty three of its public meetings (including regular staff updates), the Committee (to which Directors Willy Cunha and Matt Turrentine, have both served as a member) has held thirteen public meetings and there have been six public workshops related to development of the GSP; and

8) the Paso Basin GSAs have jointly developed the 2019 Groundwater Sustainability Plan for the Salinas Valley – Paso Robles Area (“Paso Basin GSP”) in the manner described in the MOA,

9) on November 21, 2019, the SSJ GSA Board conducted a noticed public hearing prior to adopting this Resolution in accordance with the procedural requirements set forth in Water Code Section 10728.4 and Water Code Section 10725.2; and

10) the regulations that DWR has adopted related to GSPs (California Code of Regulations, Title 23, Section 350 *et seq.*) (“GSP Regulations”) identify and define the “plan manager” as a person appointed by the relevant GSA(s) as the authorized representative to submit the GSP and other information required by SGMA and the GSP Regulations to DWR, including annual reports, and to otherwise serve as the point of contact with DWR; and

11) the other Paso Basin GSAs have agreed that the County Director of Public Works, or designee, is authorized to submit the GSP and First Annual Report to DWR and serve as the point of contact with DWR provided that certain conditions are met and to otherwise serve as the point of contact with DWR on behalf of the Paso Basin GSAs; and

12) given that the Paso Basin GSAs desire to continue cooperating on the Paso Basin GSP pursuant to the framework established by the existing MOA on an interim basis regardless of the date of any approval of the Paso Basin GSP by DWR, the Paso Basin GSAs desire to amend the MOA to remove the automatic termination provision.

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED** by the Board of Directors of the Shandon-San Juan Groundwater Sustainability Agency, that:

Section 1: The foregoing recitals are true and correct and are incorporated herein by reference.

Section 2: The Board of Directors hereby adopts the Paso Basin GSP.

Section 3: The County Director of Public Works, or designee, is hereby authorized and directed to submit the Paso Basin GSP to DWR and to serve as the point of contact with DWR on behalf of the SSJ GSA and the other Paso Basin GSAs consistent with the authorization described above and the requirements contained within the GSP Regulations. Without limiting the foregoing, the County Director of Public Works, is

hereby authorized to provide to DWR all information required by SGMA and necessary for DWR's evaluation of the Paso Basin GSP thereunder and to take such further actions as may be necessary to effectuate the purposes of this Resolution including submitting Annual Reports. In addition, and regardless of any action or inaction by the Committee or by any other Paso Basin GSA, nothing contained in this Section 3 shall be construed as preventing the SSJ GSA from submitting the First Annual Report, or any other information, to DWR *on behalf of itself* when authorized by the Board of the SSJ GSA.

Section 4: The SSJ GSA Board hereby approves and authorizes the Board President to sign Amendment No. 1 to Memorandum of Agreement Regarding Preparation of a Groundwater Sustainability Plan for the Paso Robles Groundwater Basin and directs SSJ GSA staff and its representative to the Committee to continue cooperating on the Paso Basin GSP and SGMA implementation pursuant to the framework established by the MOA on an interim basis consistent with approved budgets.

Section 5: The SSJ GSA Board finds that the adoption of this Resolution is exempt from the requirements of the California Environmental Quality Act (Public Resources Code §§ 21000 *et seq.*) (CEQA) pursuant to Water Code Section 10728.6 and Section 15061(b)(3) of the CEQA Guidelines.

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and on the following roll call vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAINING:

the foregoing resolution is hereby adopted on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
President of the Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary of the Board of Directors



APPROVED AS TO FORM AND LEGAL EFFECT:

Alan Doud  
District Counsel

By: \_\_\_\_\_

Dated: \_\_\_\_\_

STATE OF CALIFORNIA,        }  
County of San Luis Obispo,       ss.

DRAFT

**AMENDMENT NO. 1 TO  
MEMORANDUM OF AGREEMENT REGARDING PREPARATION OF A  
GROUNDWATER SUSTAINABILITY PLAN FOR THE PASO ROBLES  
GROUNDWATER BASIN**

This Amendment No. 1 to Memorandum of Agreement Regarding Preparation of a Groundwater Sustainability Plan for the Paso Robles Groundwater Basin ("Amendment") is entered into by and between the City of El Paso de Robles, the San Miguel Community Services District, the County of San Luis Obispo and the Shandon-San Juan Water District (collectively, "Parties").

**WHEREAS**, on or about September 20, 2017, the Parties and the Heritage Ranch Community Services District ("HRCSD") entered into a Memorandum of Agreement Regarding Preparation of a Groundwater Sustainability Plan for the Paso Robles Groundwater Basin ("MOA"), a copy of which is attached hereto as Attachment 1 and incorporated herein by this reference, for purposes of establishing a framework for preparing a single groundwater sustainability plan for the Paso Robles Area Subbasin ("GSP") and for continued cooperation among the Parties; and

**WHEREAS**, the HRCSD provided written notice of its withdrawal from the MOA pursuant to Section 9.1 on or around January 18, 2019 and its withdrawal became effective shortly thereafter; and

**WHEREAS**, the Parties desire to continue cooperating on the GSP pursuant to the framework established by the MOA on an interim basis regardless of the date of any approval of the GSP by the California Department of Water Resources.

**NOW, THEREFORE**, the PARTIES agree with the above recitals, and hereby further agree as follows:

1. Section 1 (Purpose) of the MOA shall hereafter be and read as follows:

The purpose of this MOA is to establish a committee to develop a single GSP that will be considered by each individual Party and subsequently submitted to DWR for approval. This MOA may also serve as the basis for

continued cooperation among the Parties in the management of the Basin during the period between adoption of the GSP by each Party and development of a long-term governance structure for implementation of the GSP.

2. Section 2 (Term) of the MOA shall hereafter be and read as follows:

This MOA shall become effective on the date that the last of the five (5) Parties signs ("Effective Date") and shall remain in effect until terminated in accordance with Section 9.2 below.

3. Section 4.9 of the MOA shall hereafter be and read as follows:

The creation of the Cooperative Committee shall not be construed as a delegation of any powers or authorities, and all powers and authorities of each individual Party, including, without limitation, the power to implement the GSP within its jurisdictional boundaries, shall reside with that Party.

4. Section 12.2 of the MOA is hereby deleted in its entirety.
5. Except as expressly modified by this Amendment, all terms and provisions of the MOA shall remain in full force and effect.
6. This Amendment shall be effective as of the date that it has been signed by all Parties.

**IN WITNESS THEREOF**, the Parties hereto have executed this Amendment on the dates shown below.

DRAFT

(insert signature blocks)

### **ATTACHMENT 1**

Memorandum of Agreement Regarding Preparation of a Groundwater  
Sustainability Plan for the Paso Robles Groundwater Basin

Calculations for cost per acre foot extracted to fund GSP implementation.

projected budget            \$1,500,000                            \$2,000,000

<u>human use</u>	<u>acre feet</u>	
Ag	77,000	5133%
Municipal	3,800	253%
Small Comm.	1,500	100%
total	82,300	

cost/ac.ft.            \$18.23                            \$24.30

10% delinquency  
correction            **\$20.05**                            \$26.73

Example farms:

Farmed acres	ac.ft. per acre	ac.ft. used	\$ per ac.ft.	annual fee
100	1.5	150	\$20.05	\$3,007.29
1,000	2.5	2,500	\$20.05	\$50,121.51
400	4	1,600	\$20.05	\$32,077.76
2,000	1.1	2,200	\$20.05	\$44,106.93
20	1.1	22	\$20.05	\$441.07

Table 6-10. Estimated Current (2012-2016) Annual Groundwater Pumping by Water Use Sector

Water Use Sector	Average	Minimum	Maximum
Agricultural	77,000	65,600	92,300
Municipal	3,800	3,200	4,300
Rural-Domestic 1	3,500	3,400	3,600
Small Commercial	1,500	1,500	1,500
Total	85,800		



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# 2019 GROUNDWATER EXTRACTION FEE REPORT

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY



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## Section 1 – ACRONYMS

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af	Acre-feet
CBGSA	Cuyama Basin Groundwater Sustainability Agency
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
SGMA	Sustainable Groundwater Management Act

## Section 2 – DEFINITIONS

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### **De Minimis User – *Commercial***

Uses 1.5 acre-feet or less in a year per well. De minimis users do not have to pay a fee, but must still provide well information on Form E as found in Exhibit B.

### **De Minimis User – *Domestic (Non-Commercial)***

Uses 2 acre-feet or less in a year per well. De minimis users do not have to pay a fee, but must still provide well information on Form E as found in Exhibit B.

## Section 3 – CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY BACKGROUND

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The Cuyama Basin Groundwater Sustainability Agency (CBGSA) was formed in 2017 under the Sustainable Groundwater Management Act (SGMA) to develop and implement a Groundwater Sustainability Plan (GSP). The purpose of the GSP is to achieve groundwater sustainability for the Cuyama Basin by 2040. The CBGSA is governed by an 11-member board with representatives from the four counties that intersect the Basin (Kern, Santa Barbara, San Luis Obispo, and Ventura), the Cuyama Community Services District, and the Cuyama Basin Water District.

The CBGSA intends to establish a groundwater extraction fee to fund the successful implementation of the GSP.

## Section 4 – ESTABLISHING A FEE

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Water Code section 10730.2 authorizes Groundwater Sustainability Agencies (GSAs) to establish a groundwater extraction fee to fund implementation of a GSP. The CBGSA has set the fee over the calendar year for 2020 and is based on pumping in 2019.

### **Section 4.1 – Definition of an “Extractor”**

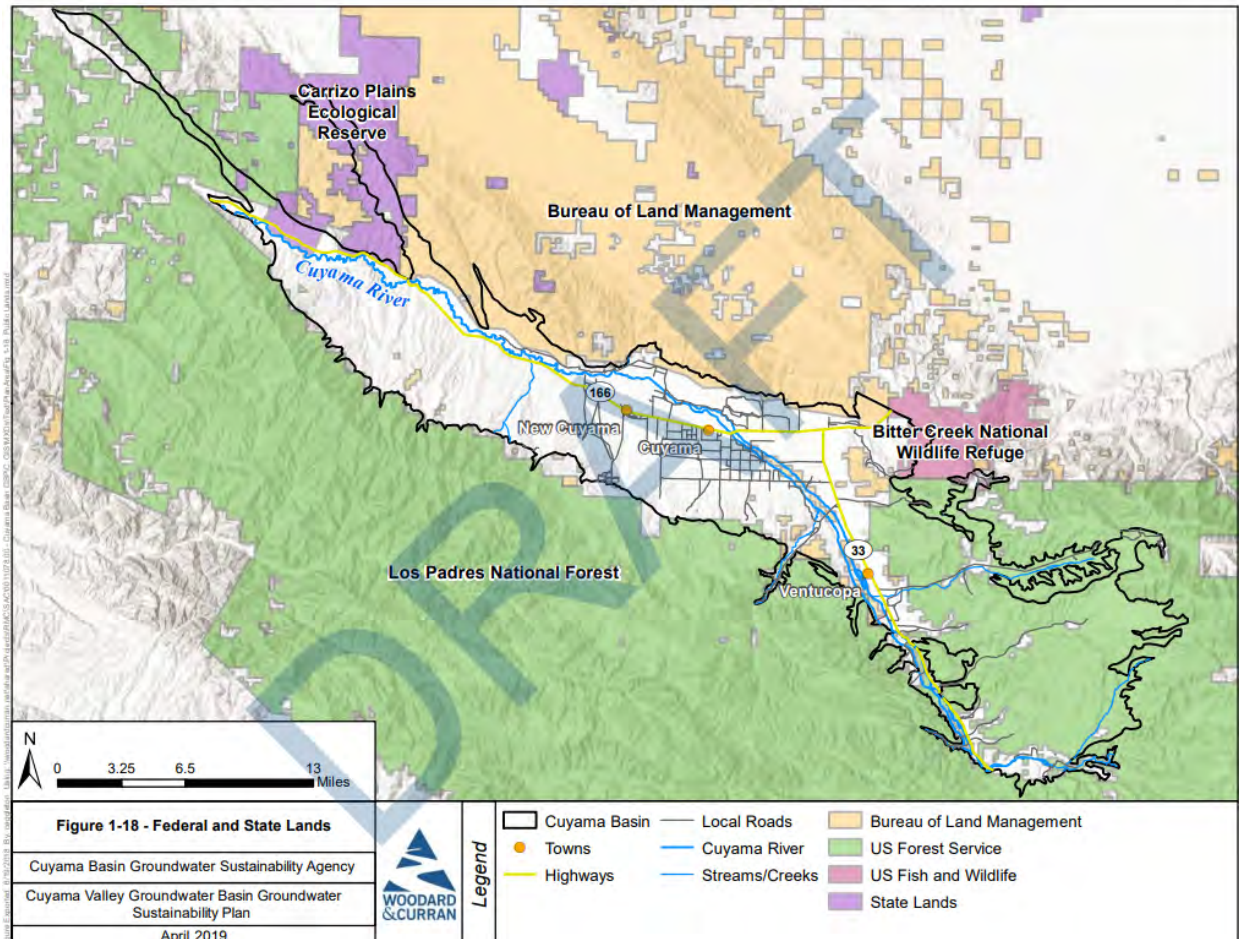
An extractor is defined as a pumper of groundwater within the Cuyama Basin groundwater basin boundary as defined by California Department of Water Resources’ Bulletin 118 (see Figure 1 below). The below groups are not considered extractors:

#### *Exclusions:*

- De minimis user – wells that use 1.5 acre-feet or less per year for commercial purposes, or wells that use less than 2 acre-feet per year for residential purposes. De minimis users do not have to pay a fee, but must still provide well information on Form E as found in Exhibit B.
- State and federal lands – non-commercial water use on State and federal lands. Well use on State and federal lands do not have to pay a fee, but must still provide well information on Form E as found in Exhibit B.



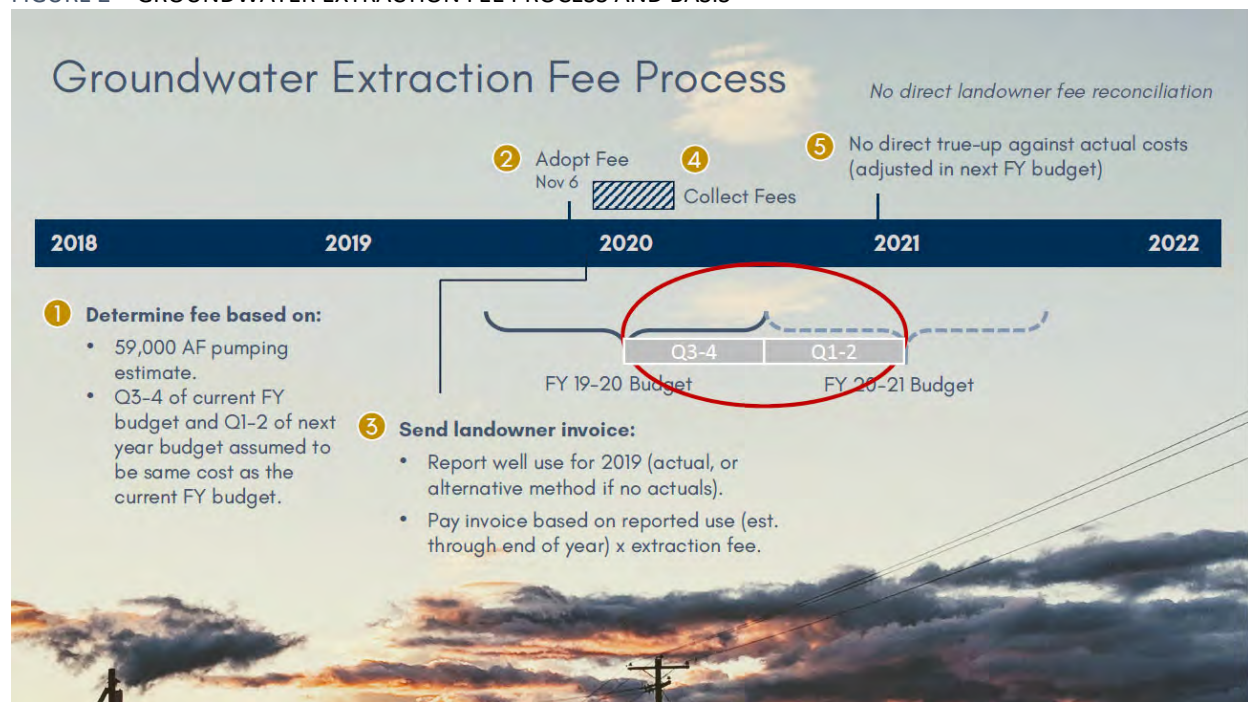
FIGURE 1 – GROUNDWATER BASIN IN CUYAMA



#### Section 4.2 – Fee Basis

The proposed groundwater extraction fee is based on the CBGSA’s fiscal year budget and includes an estimated delinquency rate of 10 percent. Since the fee is based on a calendar year and the fiscal year budget is for the period June-July, the July through December period is assumed to be similar to the previous calendar year from the current fiscal year budget (see Figure 2 below). The fiscal year budget for 2019-2020 was adopted on August 7, 2019 and totaled \$1,021,936 and is attached as Exhibit A. Extractions for 2019 are estimated to be 60,000 acre-feet which is based on the current conditions from the CBGSA GSP Water Budget Chapter, Section 2.3.5 Water Budget Estimates, Table 2.3-3. Based on the fiscal year 2019-20 budget amount and estimated pumping, we recommend a groundwater extraction fee of \$19 per acre-feet.

FIGURE 2 – GROUNDWATER EXTRACTION FEE PROCESS AND BASIS



## Section 5 – ADMINISTRATION OF FEE

### Section 5.1 – Extraction Statements

Extraction statements and corresponding instructions for payment of the extraction fee will be sent to all parcel owners in November of each year. If payments are not received by the due date of January 31, a past due notice will be mailed out in February.

#### Section 5.1.1 – Metered

For metered use, Form A (included in Exhibit B of this report) calculates the amount owed to the CBGSA. If well is metered, landowner ***\*must\**** use the metered form (may not use non-metered forms).

##### Metered Use Form:

A – Metered Use

#### Section 5.1.2 – Non-metered

For well owners without meters, estimated water use will be determined using one of the below form(s). These forms are included in Exhibit B of this report and instructions on filling out the forms are provided on the forms.

##### Non-Metered Use Forms:

B – Pump Efficiency Test

C – Agricultural Use

D – Municipal & Industrial Use

### *Section 5.1.3 – De Minimis*

De minimis users (see Section 2 for definitions) do not have to pay a fee, but must still provide well information on Form E as found in Exhibit B.

#### De Minimis Use Form:

E – De Minimis User

### *Section 5.2 – Water Use Audit*

The CBGSA may elect to perform random water audits to verify reported pumping.

### *Section 5.3 – Schedule/Reporting period*

The below schedule outlines the groundwater extraction fee process:

<b>Nov</b>	Extraction statements sent to all parcel owners
<b>Nov-Jan</b>	Payment collected for water use in the calendar year
<b>Feb-&gt;</b>	Late penalties assessed
<b>Mar-Jun</b>	Fiscal year budget development (budget will be adjusted depending on fee payments received)
<b>Nov</b>	Rate hearing

## **Section 6 - PENALTIES**

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Well owners will be charged a 10 percent penalty after the January 31, 2020 due date with an escalation rate of 1 percent for each month late after the initial due date.

# Exhibit A

## FISCAL YEAR 2019-20 BUDGET

## CBGSA FY 2019-20 BUDGET

	Budget		
	July-Jan	Feb-Jun	Total
<b>HALLMARK GROUP</b>			
HG - CBGSA Board of Directors Meetings	\$ 66,014	\$ 13,300	\$ 79,314
HG - Consultant Management and GSP Development	\$ 16,901	\$ 28,900	\$ 45,801
HG - Financial Information Coordination	\$ 19,240	\$ 13,550	\$ 32,790
HG - Cuyama Basin GSA Outreach	\$ 11,588	\$ 7,150	\$ 18,738
HG - Management Area Admin		\$ 15,000	\$ 15,000
HG - Travel (Mileage)	\$ 848	\$ 270	\$ 1,118
<i>FY 19-20 Total</i>	\$ 114,590	\$ 78,170	\$ <b>192,760</b>
<i>Monthly Total</i>	\$ 16,370	\$ 15,634	\$ 16,063
<b>LEGAL &amp; ADMIN</b>			
Legal Counsel	\$ 35,000	\$ 25,000	\$ 60,000
Grant Proposals	\$ 40,000		\$ 40,000
Prop 218 - Basin-wide	\$ 60,000		\$ 60,000
Audit	\$ 16,000		\$ 16,000
Insurance		\$ 11,000	\$ 11,000
California Association of Mutual Water Co. Membership	\$ 200		\$ 200
Travel/ Conferences/ Training			\$ -
Other / Miscellaneous			\$ -
Contingency	\$ 20,000		\$ 20,000
<i>FY 19-20 Total</i>	\$ 171,200	\$ 36,000	\$ <b>207,200</b>
<i>Monthly Total</i>			\$ 17,267
<b>WOODARD &amp; CURRAN &amp; TECHNICAL</b>			
<b>BASIN-WIDE COSTS</b>			
Economic Analysis of Projects and Actions		\$ -	\$ -
Stakeholder/Board Engagement			
SAC meetings (6/year)	\$ 24,411	\$ 24,411	\$ 48,822
Board meetings (6/year)	\$ 25,221	\$ 25,221	\$ 50,442
Board Ad-hoc calls (6/year)	\$ 4,923	\$ 4,923	\$ 9,846
Public Workshops (2/year)	\$ 14,712		\$ 14,712
Outreach			
General, Newsletter development, etc.	\$ 9,904	\$ 9,904	\$ 19,808
<i>Meeting and Outreach Subtotal</i>	\$ 79,171	\$ 64,459	\$ 143,630
Website Updates - Maintenance / Hosting	\$ 2,997	\$ 2,997	\$ 5,994
Finalization of GSP (year 1 only)			
Category 1 (funded) - <i>field work</i>	\$ 180,000		\$ 180,000
Category 2 (funded) - <i>grant admin / document revisions</i>	\$ 14,990		\$ 14,990
Category 2 (unfunded) - <i>additional GSP development costs</i>	\$ 30,030		\$ 30,030
GSP Implementation program management		\$ 20,480	\$ 20,480
Manage satellite Imagery to track water usage		\$ 20,252	\$ 20,252

	July-Jan	Feb-Jun	Total
GW level/quality monitoring network			
Levels		\$ 30,376	\$ 30,376
Quality (TDS only)		\$ 30,376	\$ 30,376
DWR TSS Support	\$ 18,848	\$ 18,848	\$ 37,696
Data management		\$ 18,032	\$ 18,032
Complete Annual Reports		\$ 40,512	\$ 40,512
GSP 5-year Evaluation/Update			\$ -
<b>MANAGEMENT AREA COSTS</b>			\$ -
Development of MA Policies and Guidelines		\$ 49,608	\$ 49,608
Prop 218 - MA			\$ -
Pumping allocation tracking and management			\$ -
Initiate program			\$ -
Annual management			\$ -
Project implementation			\$ -
Water Supply Projects			\$ -
Project Feasibility Studies			\$ -
Design, permitting and construction			\$ -
Annual O&M - Cloud Seeding			\$ -
Annual O&M - Storm Water Capture			\$ -
	<i>FY 19-20 Total</i>	\$ 326,036    \$ 295,940	<b>\$ 621,976</b>
	<i>Monthly Total</i>	\$ 46,577    \$ 59,188	\$ 51,831
	<b>TOTAL</b>	\$ 611,826    \$ 410,110	<b>\$ 1,021,936</b>

## Exhibit B

### EXTRACTION STATEMENTS (WATER USE FORMS)



# Form A METERED USE

WATER USE WORKSHEET – 2019  
Cuyama Basin Groundwater Sustainability Agency

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_

## Instructions:

1. Input well ID and location in columns A and B
2. Input metered water use in column C for 2019\*.
3. Multiply values in column C by the groundwater extraction fee in column D and input result in column E.
4. Total the amounts in column E.
5. Pay the amount from column E to the Cuyama Basin Groundwater Sustainability Agency at the following address:

CBGSA  
1901 Royal Oaks Drive, Suite 200  
Sacramento, CA 95815

*\*If the year 2019 is not complete at the time of filling out this form, please estimate water use for the remaining months by prorating water use from the actual months in 2019.*

## Payment Calculation

A	B	C		D		E
Well ID	Well Location (APN or Address)	Metered Water Use in 2019 (acre-feet)		Groundwater Extraction Fee (\$/af)		Amount due to the CBGSA
			X	\$19	=	\$
			X	\$19	=	\$
			X	\$19	=	\$
			X	\$19	=	\$
			X	\$19	=	\$
			X	\$19	=	\$
			X	\$19	=	\$
Total:						\$





## Form B PUMP EFFICIENCY TEST

WATER USE ESTIMATE WORKSHEET – 2019  
Cuyama Basin Groundwater Sustainability Agency

*Please use one form per well*

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_  
Well ID \_\_\_\_\_  
Well Location (APN or address) \_\_\_\_\_

### Instructions:

1. Select one the below methods (efficiency test, power meter, total elapsed time) to estimate pumping (detailed instructions for each method are provided in Exhibit A).
2. Input total estimated acre-foot used in the below table entitled "Total Water Use and Amount Owed" and multiply by the groundwater extraction fee to determine the amount owed to the Cuyama Basin Groundwater Sustainability Agency (CBGSA).
3. Make payment to the following address:

CBGSA  
1901 Royal Oaks Drive, Suite 200  
Sacramento, CA 95815

1. Power Meter Serial Number: \_\_\_\_\_

	<u>Column A</u>	<u>Column B</u>
		(Enter Multiplier Here)
2. Power Meter Reading – End of Reporting Period	_____	
3. Power Meter Reading – Beginning of Reporting Period	_____	
4. Subtract Line 3 from Line 2	_____	X _____ = _____ KWH

### Efficiency Test Method

If you have an efficiency test report on your water producing facility, you may determine your water production below by using the efficiency test report and filling in the following information:

	<u>KWH</u>
5. From your efficiency test report enter kilowatt hours per acre-foot of water pumped	_____ AF
6. Divide Line 4 by Line 5	_____ AF

**Power Meter Method**

If your water producing facility is equipped with a separate power meter and you have a record of the beginning and ending meter readings, you may determine your water production below by filling in the following information:

7. Enter the total "Head in Feet." (See definition on reverse) \_\_\_\_\_
8. Divide Line 4 (Total Kilowatt Hours Used) by Line 7 \_\_\_\_\_
9. Multiply the result of Line 8 by 0.391 and enter acre-feet of water pumped \_\_\_\_\_ AF

**Total Elapsed Time Method**

If you have an elapsed time meter recording the time the pump operated and a flow rating giving the gallons per minute produced, you may determine your production below.

10. Meter's unit of measurement: \_\_\_\_\_ Flow test made by: \_\_\_\_\_
11. Meter reading – end of reporting period: \_\_\_\_\_
12. Meter reading – beginning of reporting period: \_\_\_\_\_
13. Subtract Line 12 from Line 11: \_\_\_\_\_
14. If meter registers in hours – convert to minutes TOTAL \_\_\_\_\_ MIN
15. Pumping Rate (gallons per minute) method \_\_\_\_\_ GPM
16. Multiply Line 13 (or Line 14 if meter registers in hours) by Line 15 \_\_\_\_\_ GALS
17. Divide the number of gallons shown in Line 16 by 325,850 \_\_\_\_\_ AF

**Total Water Use and Amount Owed**

Total Water Use (acre-feet from rows 6, 9, or 17)		Groundwater Extraction Fee		Amount Owed
	X	\$19	=	\$

## Exhibit A

### INSTRUCTIONS

#### Efficiency Test Method

The Efficiency Test Method may be used if you have had an efficiency test completed on your well and the same well has a separate power meter. If a double-throw switch, drier or other electrical unit(s) is using the same power meter as your water producing facility, the efficiency test method CANNOT be used. If the only other use is a booster pump motor, it can be included in the pump test. You must have a record of the power meter reading at the beginning and ending of the reporting period. The efficiency test provides a procedure whereby the kilowatt hours (KWH) per acre-feet for water pumped can be used to measure the time element of the formula. Complete Lines 1, 2, 3, 4, 5 and 6.

#### Power Meter Method

This method may be used by persons who have a separate electrical power meter and who have submitted or attached to the Water Production Statement the beginning and ending electrical power readings for the reporting period. If you have a double-throw switch, drier or other electrical equipment using the same electric power meter as your water producing facility, Worksheet "A" MUST NOT be used. If the only other power used is a booster pump motor for irrigation and domestic use, this usage may be calculated and excluded. In addition to the above, the pumping depth to water must be known. If you do not know the pumping depth to water, call the Agency office for determination of the depth in your area during the period of use.

Subtract Line 3 from Line 2 and enter the result in Column A, Line 4. If there is a multiplier, enter the multiplier number on Line 4 in the space provided in Column B. Multiply the amount shown in Column A by the multiplier and enter the result in Column B. If there is NO multiplier, enter the amount shown in Column A in Column B.

Enter the total "Head in Feet" on Line 7. The height in feet from the pumping level to the highest outlet point plus pressure head\* = "Head in Feet." Unless your well is equipped with a depth recorder, contact the Agency for depth to water for your immediate area during periods of irrigation. The Agency makes regular well measurements and maintains record files of this data. Complete Lines 8 and 9.

#### Total Elapsed Time Method

This method may be used by persons having an elapsed time meter on their water producing facility to record the amount of time the pump was in operation. The rate of gallons pumped must be known, either from an efficiency test report or an approved method of determining the rate of your water production; for example, actual measurement of the water flow in gallons per minute. Complete Lines 10, 11, 12, 13, 14, 15, 16 and 17.

\*To change pressure head in psi into head in feet, multiply psi X 2.31

**EXAMPLE:**      40psi x 2.31 = 92.4 feet



## Form C AGRICULTURE

WATER USE ESTIMATE WORKSHEET – 2019  
Cuyama Basin Groundwater Sustainability Agency

*Please use one form per well*

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_

Well ID \_\_\_\_\_

Well Location (APN or address) \_\_\_\_\_

### Instructions:

1. For 2019, input crop name(s) in column A, the associated acres in column B, and the corresponding crop factors from the attached Exhibit A in column C.
2. Multiply acres (column B) by the crop factor (column C) and input result in column D.
3. Total the acre-feet from column D in row 2 and multiply by the groundwater extraction fee in row 3 and enter in row 4 to determine the amount owed to the Cuyama Basin Groundwater Sustainability Agency (CBGSA).
4. Make payment to the following address:

CBGSA  
1901 Royal Oaks Drive, Suite 200  
Sacramento, CA 95815

	A	B		C		D
	Crop Name	Acres		Crop Factor		Water Use (acre-feet)
1			X		=	
			X		=	
			X		=	
			X		=	
			X		=	
			X		=	
			X		=	
			X		=	
2	Total Acre-feet (sum column D)					
3	Groundwater Extraction Fee (\$/af)					\$19
4	Total Cost					\$

## Exhibit A – Crop Factors

### Source Information

Crop Factors are evapotranspiration (ET) values from California Polytechnic State University's Irrigation Training and Research Center (ITRC) California Crop and Soil Evapotranspiration Report (Crop Report), ITRC Report No. R 03-001 accessible at [www.itrc.org/reports/pdf/californiacrop.pdf](http://www.itrc.org/reports/pdf/californiacrop.pdf).

The below values were calculated using ET reference averages for zone 10 from the Crop Report (see below figure).



Monthly Avg Reference ET by Zone (inches/mo)

Zone	Total
1	33.0"
2	39.0"
3	46.3"
4	45.5"
5	43.9"
6	49.7"
7	43.4"
8	49.4"
9	55.1"
10	49.1"
11	53.0"
12	53.3"
13	54.3"
14	57.0"
15	57.0"
16	62.5"
17	66.5"
18	71.3"

### Crop Factors

Crop	ET	Crop	ET
Alfalfa Hay	4.02	Grapes	1.5-2.1 (zone 3)
Alfalfa Seed	3.60	Lettuce	2.20
Almonds	3.32	Permanent Pasture	3.93
Apples, Pear, Cherry, Plum and Prune	3.33	Pistachios	2.99
Barley Wheat	1.97	Potatoes	3.00
Blackeyed Peas	1.97	Sorghum Grain	2.43
Carrots	2.20	Sugar Beets	2.70
Corn	2.43	Tomatoes	2.20
Cotton	2.70	Walnuts	3.53
Citrus	3.45		
Deciduous Fruit	3.33-4.58	Apples (drip) <sup>1</sup>	2.50
		Cannabis <sup>2</sup>	TBD
		Hemp <sup>3</sup>	TBD

<sup>1</sup>Value determined by local expertise in the Cuyama Valley.

<sup>2</sup>Value based on  .

<sup>3</sup>Value based on  .



# Form D MUNICIPAL & INDUSTRIAL

WATER USE ESTIMATE WORKSHEET – 2019  
Cuyama Basin Groundwater Sustainability Agency

*Please use one form per well*

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_  
Well ID \_\_\_\_\_  
Well Location (APN or address) \_\_\_\_\_

## Instructions:

1. For 2019, input units used for municipal & industrial water use in column B (see Exhibit A to calculate units).
2. Multiply units used (column B) by the water consumption factor in column C and input result in column D.
3. Total the gallons from column D and convert to acre-feet on row 13.
4. Multiply acre-feet used from row 13 by the groundwater extraction fee on row 14 to determine the amount owed to the Cuyama Basin Groundwater Sustainability Agency (CBGSA).
5. Make payment from row 15 to the following address:

CBGSA  
1901 Royal Oaks Drive, Suite 200  
Sacramento, CA 95815

	A	B	C	D
	Type of Use	Units Used	Water Consumption Factor (Gal)	Water Use (Gal)
1	Chicken Ranches		X 3,532	=
2	Livestock Drinking Water No. of cows, bulls and horses No. of stockers No. of sheep and goats		X 5,520 2,760 1,100	=
3	Hotels No. of Rooms		X 46,000	=
4	Office Buildings; including Churches No. of Offices		X 38,600	=
5	Restaurants Seating capacity		X 11,400	=
6	Service Stations No. of stations		X 350,000	=
7	Stores Sq ft of building		X 50	=

8	<b>Trailer Court</b> Avg no. of people		X	36,800	=	
9	<b>Elementary Schools</b> No. of students x No. of school days		X	80	=	
10	<b>Junior &amp; Senior High Schools, Colleges and Churches</b> No. of students x No. of school days		X	160	=	
11	<b>Watered Land; non-ag</b> No. of acres		X	5	=	
12	Total Gallons (sum column D)					
13	Convert to Acre-feet (Row 12 / 325,850)					
14	Groundwater Extraction Fee					\$19
15	Total Cost					\$

## Exhibit A – Unit(s) Calculations

### Unit Calculation

	Type of Use	Units Used
1	Chicken Ranches	Avg number of units of 100 chickens on hand for the reporting period.
2	Livestock Drinking Water	Average number of livestock on hand for the reporting period (drinking water only). Amounts derived from NDSU Extension Service report from July 2015 entitled "Livestock Water Requirements."
3	Hotels	Total number of rooms.
4	Office Buildings; including Churches	Total number of offices in building, or offices served.
5	Restaurants	Total number of seats including seats at the counter, chairs, stools, benches and patio seating.
6	Service Stations	Number of stations served.
7	Stores	Square feet of any store, supermarket or shop. Calculation includes employee, customer and maintenance water use.
8	Trailer Court	Average number of people in the trailer court.
9	Elementary Schools	Total number of students, faculty, custodians, and maintenance staff multiplied by the number of school days. If there was non-ag watered land input amount in row 11.
10	Junior & Senior High Schools and Churches	Total number of students, faculty, custodians, and maintenance staff multiplied by the number of school days. If there was non-ag watered land input amount in row 11. For churches, figure total hours and divide by 8 to determine number of "school days."
11	Watered Land; non-ag	All lands, ornamental plants, shrubs, etc., watered but not qualifying for agricultural rate.





# Form E DE MINIMIS USER

WATER USE WORKSHEET – 2019

Cuyama Basin Groundwater Sustainability Agency

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_

## Reporting:

While de minimis users do not have to pay the groundwater extraction fee, they must file their water use, type and well information in the below table.

## De Minimis User Definitions:

- **Commercial** – Uses 1.5 acre-feet or less in a year per well.
- **Domestic (Non-Commercial)** – Uses 2 acre-feet or less in a year per well.

A	B	C	D	E
Well ID	Well Location (APN or Address)	Use Type (Commercial or Domestic; Non-Commercial)	Type of Commercial Use <i>*If applicable</i>	Estimated Water Use (acre-feet)