AGRICULTURAL WATER USE ORDINANCE STUDY SESSION January 17, 2018

Doug and Rio met with me to discuss the GSD Agricultural Water Use Ordinance and will continue meeting to develop language which provides a detailed ordinance that can assist customers using treated water for agricultural crops

SUMMARY

- 1. Agricultural water use customers will be required to fill out an annual water use application along with a reconciliation report of water use efficiency.
- 2. Provide water use plan, crop size, square footage under irrigation and site map
- 3. Provide water storage with a forbearance program adequate for 3 months of irrigation during summer months
- 4. It is in the customer's
- best interest to guarantee adequate water for irrigation in summer months to fill water catchment tanks or ponds between December and May 15
- 5. GSD will require all forbearance and catchment work to be completed within 3 years or annual application will be denied
- 6. We will continue aligning this ordinance with State and County regulations
- 7. A property drainage plan will be required before an application is approved and will be inspected annually.

8. GSD requires adherence to "Best Water Use" practices as described in State and County regulations for efficiency and protection of the environment

AGRICULTURAL—CANNABIS WATER USE ORDINANCE

Possible Ordinance:15.9

1. COMMERCIAL AGRICULTURAL WATER USE REQUIREMENTS

- a. Any person requesting treated potable water for a commercial agricultural business will be required to submit an application at the District office. This application will include the agricultural product, the operational plan, a site map, any permit required by the County and a \$150 handling and inspection fee. This application will be renewed annually or commercial agricultural water use will be denied.
- b. This application will include the name and contact information of the owner and tenant of the property as well as the address of property and estimated gallons of water to be used monthly.
- c.A GSD new and separate approved water meter and connection fee will be required for every approved new c ommercial agricultural business or farm and all approved applicants will pay an additional base rate and water usage fee.

d.In the event that Garberville Sanitary District faces drought conditions, infrastructure deficiencies or limitations on the approved diversion rate, the agricultural water will be turned off, to ensure adequate water for residential use and human consumption

- e. All commercial agricultural operations which request water will have their property inspected by the General Manager or designee, at which time the infrastructure will be evaluated to ensure that it is capable of handling the increased water volume.
- f. In the event the infrastructure is not adequate for the increased volume of water, an agreement will be made with the commercial agricultural business to upgrade the infrastructure or work with the District to do so before the application will be approved.
- g. When an infrastructure upgrade is required but the commercial agricultural business will not pay for or participate in upgrading the infrastructure, the application will be denied. Any commercial agricultural business will be required to comply with all requirements listed below.
- h.Commercial Agricultural customers will be required to show a water catchment plan that collects water

during the winter months while preparing for high demand summer months.

i.A reconciliation report will be required annually to compare projections with actual water use and efficiency.

REASONS FOR DENIED WATER SERVICE

- 1.N egative impact to neighbors
- 2.E xcessive pedestrian or vehicle traffic based on site visits and complaints.
- 3.E xcessive signage
- 4.E xcessive noise as determined by the District and complaints
- 5. E xcessive lights, glare or brightness
- 6. N egative smells determined by District and complaints
- 7. N egative impact to fire suppression capabilities
- 8. Inadequate water supply
- 9. Violation of State diversion and permit limits Noncompliance with any of these requirements or from excessive complaints will result in your application being denied.

RESOLUTION 18

001

THIS RESOLUTION AUTHORIZES THE GARBERVILLE SANITARY DISTRICT TO

ADD A NEW AGRICULTURAL WATER USE ORDINANCE

SEC. 15.9

A.WHEREAS, It has been determined that the Garberville Sanitary District will add a new commercial agricultura

I Water Use Ordinance, Sec 15.9 to clarify the requirements of the District for a commercial agricultural business using treated water for irrigation.

- B. WHEREAS, Resolution 18-001 will allow the Board to make appropriate changes to this Ordinance and meet the various water demands of the District.
- C. WHEREAS, This Resolution will differentiate between residential, commercial and agricultural water use.
- D.WHEREAS The adaption of Resolution 18-001 will take effect immediately and will describe the conditions and requirements of using treated water for a commercial agricultural business.
- E. WHEREAS, The new agricultural water use ordinance Sec 15.9 shall be described below: AGRICULTURAL—CANNABIS WATER USE ORDINANCE COMMERCIAL AGRICULTURAL WATER USE ORDINANCE: 15.9
- 1.COMMERCIAL AGRICULTURAL WATER USE REQUIREMENTS

- a. Any person requesting treated potable water for a commercial agricultural business will be required to submit an application at the District office. This application will include the agricultural product, the operational plan, a site map, any permit required by the County and a \$150 handling and inspection fee. This application will be renewed annually or commercial agricultural water use will be denied. b.This application will include the name and contact information of the owner and tenant of the property as well as the address of property and estimated gallons of water to be used monthly.
- c. A GSD new and separate approved water meter and connection fee will be required for every approved new commercial agricultural business or farm and all approved applicants will pay an additional base rate and water usage fee.
- d. In the event that Garberville Sanitary District faces drought conditions, infrastructure deficiencies or limitations on the approved diversion rate, the agricultural water will be turned off, to ensure adequate water for residential use and human consumption.
- e. All commercial agricultural operations which request water will have their property inspected by the General Manager or designee, at which time the infrastructure will be evaluated to ensure that it is capable of handling the increased water volume.
- f. In the event the infrastructure is not adequate

for the increased volume of water, an agreement will be made with the commercial agricultural business to upgrade the infrastructure or work with the District to do so before the application will be approved.

- g. When an infrastructure upgrade is required but the commercial agricultural business will not pay for or participate in upgrading the infrastructure, the application will be denied. Any commercial agricultural business will be required to comply with all requirements listed below.
- h. Commercial Agricultural customers will be required to show a water catchment plan that collects water during the winter months while preparing for high demand summer months.
- i. A reconciliation report will be required annually to compare projections with actual water use and efficiency

K. REASONS FOR DENIED WATER SERVICE

- 1. Negative impact to neighbors
- 2. Excessive pedestrian or vehicle traffic based on site visits and complaints.
- 3. Excessive signage
- 4. Excessive noise as determined by the District and complaints
- 5. Excessive lights, glare or brightness
- 6. Negative smells determined by District and complaints
- 7. Negative impact to fire suppression capabilities

- 8. Inadequate water supply
- 9. Violation of State diversion and permit limits Noncompliance with any of these requirements or from excessive complaints will result in your application being denied.

NOW, THEREFORE LET IT BE KNOWN THAT , THE BOARD OF DIRECTORS OF THE GARBERVILLE SANITARY DISTRICT APPROVES THE INCLUSION OF A NEW AGRICULTURAL WATER USE ORDINANCE SEC 15.9 RESOLUTION 18

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001 PASSED, APPROVED AND ADOPTED THIS 23rd DAY OF JANUARY 2018

BY THE FOLLOWING ROLL CALL VOTE:

AYES:

NOES:

ABSTAIN: