

water using plants, thus further exacerbating the challenges the GSPs seek to address with respect to achieving sustainability within the subbasins; and

WHEREAS, after discussions for more than a year, the key components of an allocation approach are ready for implementation; and

WHEREAS, the Advisory Committee has been a significant participant and contributor to these discussions, and recognizes the importance of moving forward with demand reduction initiatives, of which an allocation approach is critical element;

THEREFORE, BE IT RESOLVED that the Advisory Committee recommends to the Board that the County GSAs' approach to allocating groundwater (the "allocation approach") in the subbasins be adopted in accordance with the following:

1. The key principles of the allocation approach for the County GSAs are described below:

- a. Certainty
- b. Domestic Water Protection
- c. Fairness
- d. Flexibility
- e. Overlying Groundwater Rights Protection
- f. Simplicity

2. The allocation approach will include access to groundwater categorized classified using two designations:

- a. A "sustainable yield" of native groundwater, that is, water that naturally exists in the subbasins from seepage and percolation; and
- b. "Transitional water" that is continued overdraft of the subbasins, but will incrementally decrease during the GSP implementation period.

3. The allocation approach will be a process whereby sustainable yield access is offered to overlying groundwater rights users every five years, and whereby participation will include (a) the opportunity to pump a designated quantity of sustainable yield within each year, (b) the opportunity to pump a designated quantity of transitional water within each year, and (c) the requirement to pay for pumped quantities of sustainable yield and transition water based upon a volumetric rate structure that is to be established.

4. The allocation approach will allow the County GSAs' per-acre (parcel-based) allocations of sustainable yield and transition water to be shared within designated "farm units" that would meet criteria defined by the County GSAs, so as to allow flexibility and reflect real-world farming conditions in which resources are shared among commonly owned lands.

5. The allocation approach will include monitoring of evapotranspiration ("ET") and the ET of applied water ("ETAW") for designated "farm units" and the comparison of ETAW to assigned allocations, where such services will be provided through a contract between the County and Irriwatch, with quality assurance and quality control performed by both Irriwatch, GSP consultant Davids Engineering, and County staff.

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The foregoing Resolution was adopted this _____ day of _____, 2020, by the following vote:

DAC Member-1 voted: _____

DAC Member-2 voted: _____
Residential Member-1 voted: _____
Residential Member-2 voted: _____
Permanent Ag Member-1 voted: _____
Permanent Ag Member-2 voted: _____
Non-Permanent Ag Member-1 voted: _____
Non-Permanent Ag Member-2 voted: _____
Delta-Mendota Member voted: _____
Livestock Member voted: _____
At-Large Member voted: _____

Devin Aviles
Chairman, Advisory Committee

ATTEST:

Stephanie Anagnoson
Director – Dept. of Wat. & Nat. Resources

Approved as to Legal Form:
COUNTY COUNSEL

By _____