

## DRAFT Working Definitions/Examples

### Ag Dominated Water Body

Ag Task Force Report working definition: *Greater than 50 percent of the flow comes from agricultural discharges during a significant portion of the irrigation season.*

Alternative proposal: *Greater than 50 percent of the flow comes from agricultural discharges ~~during a significant portion~~ for greater than 50 percent of the irrigation season.*

*Note –A review of the 1992 Inland Surface Water Plan report indicated that almost all of the 160-ag dominated natural water bodies identified were ephemeral with NO flow anticipated during the irrigation season without agricultural operations. Some of the exceptions that may be useful for further discussion on an alternative for flow include: Cache Creek, San Joaquin River (Merced to Stanislaus Rivers), and the Delta Channels (e.g. Mormon Slough).*

### Ancillary Structure

Tulare Lake Basin stakeholders proposal:

*Ancillary structures are facilities or improvements necessary to conduct agricultural operations within a management control area. Weirs, distribution gates, pumping stations and other farm distribution systems such as conveyance facilities, tail-water ponds, ditches and sumps are examples of ancillary structures. Ancillary structures may be jointly owned and/or operated by adjacent property owners. Ancillary structures do not include facilities or improvements that may mix with natural or non-agricultural waterways (e.g. storm water drains) or are within the jurisdiction of the Federal Clean Water Act*

Alternative proposal:

*Ancillary structures are privately constructed water conveyance structures necessary to maintain agricultural operations under a single ownership. Such structures include furrows, beds and checks, and on-farm distribution systems (including tail-water ponds, ditches and sumps). ~~facilities or improvements necessary to conduct agricultural operations within a management control area. Weirs, distribution gates, pumping stations and other farm distribution systems such as conveyance facilities, tail-water ponds, ditches and sumps are examples of ancillary structures. Ancillary structures may be jointly owned and/or operated by adjacent property owners.~~ Ancillary structures do not include facilities or improvements that may mix with natural or non-agricultural waterways (e.g. storm water drains) or are within the jurisdiction of the Federal Clean Water Act*

## **Ag Recirculating System**

Tulare Lake Basin stakeholders proposal:

*Ag Recirculating Systems are designed to deliver irrigation water and retain agricultural return flows through recirculation in natural or constructed conveyance facilities through an area under single or coordinated management control which may or may not contain multiple individual farms. Examples include managed tail water recovery and irrigation systems to maximize recycling while protecting downstream beneficial uses.*

Alternative proposal:

*Ag Recirculating Systems are designed to deliver irrigation water and retain agricultural return flows through recirculation in natural or constructed conveyance facilities through an area under single or coordinated management control which may or may not contain multiple individual farms. Examples include ~~managed~~ tail water recovery and irrigation systems managed to maximize recycling water use, energy savings and/or chemical management while protecting downstream beneficial uses.*

## **Closed Recirculating System**

Stakeholder proposal:

*Closed Recirculating Systems are designed to deliver and recirculate irrigation water and agricultural return water in a system of constructed conveyance facilities under a single or coordinated management system that may or may not contain multiple individual farms that retains all waters within the management area.*

No alternative proposal

## **Modified/Reconstructed Water Body**

Examples of “extensively realigned and reconstructed”:

- *The channel has been physically altered such as deepened, straightened and/or graded.*
- *Portions of the water body are concrete lined and/or rip-rapped.*
- *The natural head waters been diverted.*
- *The water body contains dams, diversions or other types of hydrologic modifications that make it infeasible to restore the water body to its original condition.*