

## Conjunctive Use Topic Summary

### A. List of Projects from the Solutions Planning Team that Contemplate Conjunctive Use

1. TBD

### B. Examples of Potential Conjunctive Use Project Scenarios:

1. Allocation from multiple groundwater sources, potentially different quality
2. Allocation from surface and ground water sources
  - a. Seasonal surface water and groundwater allocation
  - b. Year-round surface and ground water allocation
3. Seawater use in combination with surface and groundwater sources
- ~~4.~~ Reclaimed water supplemented with surface / stormwater / ground water
- ~~4.~~ Wellfield Operations
  - ~~a.~~ "Water Wheeling"
  - ~~b.~~ Optimization of wellfield operations of single or multiple users
- ~~5.~~ ASR Project (e.g. supplement traditional source with ASR water)

### C. Existing Agency Rules:

See attached Table.

### D. Considerations Regarding Allocation of Water from Multiple Sources:

1. Need to timely meet demands, potentially for multiple users
2. Need for combined reliable source reliability
3. User's flexibility to choose source (e.g. resource constraint and costs) and permit conditions that foster the flexibility
- ~~4.~~ Balance between existing legal user allocation from multiple sources and the needs of future users for those source(s)
- ~~4~~5. Maximize reasonable-beneficial use of available sources
- ~~6~~5. Constraints on supply source availability
- ~~7.~~ Treatment and distribution systems and costs
- ~~8.~~ Use of lowest quality source first suitable for the purpose intended
- ~~6~~9. Applicability of water shortage restrictions

### E. Options for Draft of Conjunctive Use Definition:

Option #1: The term "conjunctive use" means the use and management of multiple water supply sources to better meet water demands while reducing the potential adverse effects associated with the individual sources. This is particularly applicable where one or more water supplies is weather dependent or has significant variation and other supplies have a higher degree of reliability.

Option #2: The term "conjunctive use" means the integrated operation and use of multiple water supply sources to meet reasonable-beneficial water demands.

### Existing WMD Rules Related to Conjunctive Uses

Existing WMD Conjunctive Use - Related Rules Re: Identified Topics	SFWMD	SWFWMD	SJRWMD
Option to Request Allocation of Secondary or Standby Source			
Allocation categorized and allocated separately (i.e. Primary, Secondary, Back-up / Standby)			
Secondary source allocation volume			
Back-up / Emergency Source Allocation			
Need for secondary allocation documented			
Anticipated time of secondary source use (e.g. high stress period)			
Linkage to wellfield operations plan(s)			
Limiting conditions identifying time periods and conditions associated with use of secondary, standby, or back up source			