

## Public Water Supply – CFWI consistent rule concepts for conservation

Background and Overall Concept – Through CUPCon, good conservation rule amendments were achieved for PWS in May 2013 (see attached 62-40.412). The addition of the two goals below (per 2016 Water Law) will enhance the goals of the utility specific conservation plans required for all CUPs.

- **A goal for residential per capita water use for each consumptive use permit**
  - reference the residential per capita calculation method that the public supply uniform demand subteam is developing
  - should consider weather –level of drought should be consistent with drought level considered for permit issuance~~normal weather~~
  - ~~goal is not a requirement; not reaching goal does not violate CUP or reduce allocation~~
  - goal is utility specific (demographics, soils, location, etc.)
  - goal should be established via PWS utility conservation plan (standard or goal-based) developed per ~~623~~.40.412(3) or 62.40.412(2)(c) 1 through 7
  - goal will be included in CUP at renewal or for major modifications with increases in allocation or duration, except for duration extensions due to conservation savings in accordance with District rules.
  - residential per capita goal will be established for the end of permit
  - A goal is required to be established for each CUP; not reaching goal does not violate CUP or reduce allocation per 62-40.412(4). Progress should be measured toward meeting the end of permit goal. If progress is not made, permittee may present the District data supporting circumstances such as weather patterns, a change in demographics, changes in program participation rates or anticipated

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savings, etc. The end of permit goal may be re-evaluated and revised, along with annual goals, based on actual data and experience gained during implementation of the permittee's conservation plan.

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- **An annual conservation goal for each consumptive use permit consistent with the regional water supply plan**

- should reference most recent RWSP
- should consider ~~normal~~-weather level of drought should be consistent with drought level considered for permit issuance
- ~~goal is not a requirement; not reaching goal does not violate CUP or reduce allocation~~
- goal is utility specific (demographics, soils, location, etc.)
- goal should be established via PWS utility conservation plan (standard or goal-based) developed per 62.40.412(3) or 62.40.412(2)(c) 1 through 7
- goal will be included in CUP at renewal or for major modifications with increases in allocation or duration, except for duration extensions due to conservation savings in accordance with District rules.
- An annual goal is required to be established for each CUP; not reaching goal does not violate CUP or reduce allocation per 62-40.412(4). Progress should be measured toward meeting the end of permit goal. If progress is not made, permittee may present the District data supporting circumstances such as weather patterns, a change in demographics, changes in program participation rates or anticipated savings, etc. The end of permit goal may be re-evaluated and revised, along with the annual goals, based on actual data and

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experience gained during implementation of the permittee's conservation plan.

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o annual goal may be the schedule of conservation program implementation milestones (i.e. annual goal is 50 high efficiency toilets are installed) as established in PWS utility conservation plan or can be based on estimated milestones needed to achieve the end of permit goal.

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o CUP requires an annual goal; not reaching goal does not violate CUP or reduce allocation.

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