CFWI Water Conservation Team Quarterly Report

Steering Committee October 28, 2016

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Team Objectives

- Develop
 - Implementation strategy to achieve 37 mgd water savings in RWSP
 - Options for increasing savings beyond 37 mgd



Where will 37 mgd come from?

Water Use Category	Potential Water Conservation Savings (mgd)
Public Water Supply (PWS)	27.91
Domestic Self-Supply	1.19
Agriculture	4.30
Landscape/Recreation/ Aesthetic	2.02
Commercial/Industrial/ Institutional (CII)	1.15
Power Generation (PG)	0.27
TOTAL	36.84

Current PWS Subteam Activities

- Utility survey
- Reviewing BMP lists from RWSP
- Researching unquantified BMPs
- Gathering funding program information



PWS Utility Survey

- Received 25 responses
 - Represent 65% of the total flow within CFWI region
- Survey will be closed on October 31st
- Next steps: take raw data and ...

Current Agriculture Subteam Activities

- Coordinating with Regulatory Team
 - Ag demands
 - Ag irrigated acreage
 - AFSIRS investigations
- Funding programs
 - Acreage estimates
 - Evaluating costs of implementing a water savings realized
- Identifying target areas

Quantify utilities' savings from 2005-2010

Measuring Conservation Savings: Start Date

- Proposing two options: 2010 or 2015
- 2010 pros and cons
- 2015 pros and cons

Current Savings

■ 3.5 mgd...

