

## Working Group 4

### Issue: Promoting Conservation Strategies of Large Water Users

<b>Strategic Goal</b>	Contribute to reducing water use by optimizing water use by large water users
<b>Objectives</b>	Optimize water use by large users
<b>Tasks</b>	<ul style="list-style-type: none"> <li>• Identify large water users</li> <li>• Promote the installation of electronic transmitting water meters</li> <li>• Estimate contribution to total demand</li> <li>• Engage large water users in the discussion of how to optimize water use</li> <li>• Identify ways to optimize the water consumption of large users, and encourage water conservation by large users</li> <li>• Engage in discussion Research on Smart Controllers for rebates/park installations</li> <li>• Explore and suggest potential rebate programs and potential savings for large users</li> <li>• Explore behavioral modification models as a means to reduction of use</li> <li>• Research commercial water budgets</li> <li>• Training &amp; Code Modifications</li> <li>• Expand relationships with the Santa Fe community by creating liaison to better understand issues and solutions</li> </ul>
<b>Members</b>	Karyn Schmitt, Melissa McDonald, Tim Michael
<b>Notes</b>	<ul style="list-style-type: none"> <li>• Research on Smart Controllers for rebates/park installations</li> <li>• Exploring with WCC on ways to localizing —adding passive water harvesting info to the curriculum perhaps through the QWEL program</li> <li>• Liaison with Parks and Open Space (POSAC--Melissa McDonald &amp; Tim Michael)</li> <li>• Support AMI efforts for better meter reading and better software packages that help consumers track individual daily water use as a tool for increased efficiency and conservation</li> <li>• Review Green Building Code amendments --- chapter 8</li> <li>• Smart Tech/Soil metering update coming</li> <li>• Support recognition of successful partners and program</li> </ul>
<b>Reference Material</b>	<ul style="list-style-type: none"> <li>• Water Use in Santa Fe, Borchert et al., July 2009</li> <li>• QWEL Guide and website/WaterSense</li> <li>• US Dept. of Energy, Federal Energy Management Program, Guidelines for Estimating Unmetered Landscaping Water Use</li> <li>• City of Santa Fe Green Building Code &amp; administrative guidelines</li> <li>• EPA WaterSense Documents</li> <li>• SF Watershed Forest &amp; Water Climate Adaptation Plan by Esha Chiochio</li> <li>• Parks &amp; Recreation, national database report 2014, National Recreation and Parks Association</li> </ul>
<b>Fiscal Impact</b>	To be determined

#### Update:

**Parks:** POSAC community garden subcommittee will inventory what is current with the parks and give a report back to POSAC. Melissa joined this subcommittee. Once an inventory has been done we will work with Sustainable SF, city's Food Policy Group, WAA, Water Conservation, and Parks & Rec to develop recommendations.

**Legislative Update:** Sustainable Tax/ SB16 Rainwater Harvesting rebate-we are working with supporters to follow-up with Senator Peter Wirth on the next steps which may include making it part of the sustainable building tax credit in 2015 session. There were some emails back and forth discussing direction.

Individual Water Budgets: See example of sample water bill from Boulder, CO. They have both individual and commercial water budgets in place. Boulder also uses an Orion billing system.

#### **Updates:**

*Exhibit C*