

Attachment C

**Public Comments from
May 18, 2015 City Council Public Workshop and
May 19, 2015 Environmental Advisory Commission Meeting**

Person	Comments	Staff Response
Ken Kuls	<p>Stated Commercial and Industrial customers have limited ability to respond to drought, so Residential Sector must conserve more.</p> <p>Water pricing [rate] is the most valuable tool - San Juan Capistrano Decision and Prop 218 require careful analysis of rate tiers.</p> <p>Stated he believes the City's tiered rates are unlawful and the City must review allocations based on meter size.</p>	<p>Water pricing is an effective means of conservation, but cannot be arbitrarily high.</p> <p>PWP's water rate tiers are cost based and compliant with Prop 218; however, any tiered rates may be subject challenge.</p> <p>PWP is planning to review water costs and rates during FY2016.</p>
Qrys Cunningham Transition Pasadena	<p>Encouraged greater conservation.</p> <p>Move to Level 3 Shortage Plan</p> <p>Impacts on trees need to be considered.</p>	<p>One day/week watering under the Level 3 plan would likely meet or exceed the conservation goal, but would result in significant landscape loss over the summer.</p> <p>Most agencies are starting with 2 day watering, as is recommended. Progress will be monitored and Level 3 may be recommended in the future if necessary.</p> <p>Staff recommends flexibility for appropriate irrigation of trees.</p>
Jon Pride Landscape architect	<p>Drought impacts local business</p> <p>Stated 50% of states water goes to the environment, thus 40% for agriculture and only 10% for human use. Conservation/turf removal "do nothing" – must think in macro terms. Must collect more rain water and recharge aquifers.</p>	<p>PWP's Water IRP and Urban Water Management Plan focus on developing local supplies to reduce dependence on increasingly challenged imported supplies. Under these plans, "aggressive water conservation" is projected to provide nearly one-quarter of PWP's overall supply mix in 2030.</p>

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<p>Ethan Lipsig Huntington Library and Pasadena Heritage</p>	<p>Supports the goals. City must recognize “not all water use is created equal.” Asked that public landscapes be preserved, with special protections for trees, public and hard-to-protect landscapes. Encouraged accelerated completion of all phases of recycled pipeline project.</p>	<p>Public landscapes provide greater societal benefits to all, but providing exemptions for public lands can create an image that diminishes the significance of the drought and need to conserve. The staff recommendations allow flexibility to protect valued landscape provided the customer demonstrates water use reductions. The Recycled Water project EIR will be published in June, enabling construction of Phase 1 and seeking grant and loan funding. Additional EIR work, staff resources and funding would be necessary to commence subsequent phases of the project.</p>
<p>Ezra Gale Building Council Representing builders and developers</p>	<p>Recommended more robust rebates for turf replacement. Rebates for existing housing stock: toilets, shower heads, sprinklers. Pool cover mandates or incentives Dual water meters to bill separately for landscaping.</p>	<p>PWP is getting strong participation in the turf rebate program without adding to the base \$2/sf offered by MWD. Additional contributions from PWP would not be cost effective, and could lead to an acceleration of lower-quality work. PWP does offer additional rebates for many indoor and outdoor conservation measures, and is evaluating more comprehensive residential programs. A program to encourage safe and effective pool covers is being evaluated Customers are allowed to install a separate water service for landscape although the cost of installing separate irrigation meters for existing customers is often prohibitive.</p>
<p>Philip Hawkey</p>	<p>Supported staff recommendations and spoke in favor of greater conservation, reuse and capture every drop of water, and aggressive leadership by the City Council.</p>	<p>The Water IRP contemplated various sustainable water supplies, including capture of storm water through various projects and customer programs.</p>

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Gigi Skully	<p>Encouraged more capture of rainwater, use of rain barrels and graywater.</p> <p>Transition Pasadena to native landscapes, but new gardens need water to get established (thus no immediate savings). Stop planting in Pasadena during the summer.</p>	<p>PWP currently supplements the MWD rebate, effectively covering the entire cost of most rain barrels. While an effective means to capture local supplies, the \$100 rebate yields a lifetime water cost that is about ten times the cost of MWD water.</p> <p>PWP is developing a residential gray water program to support laundry to landscape gray water installations.</p> <p>Imposing specific plant type requirements would be very challenging, but PWP promotes CA-friendly landscaping through various channels and staff is evaluating potential incentives to encourage appropriate plant types and irrigation in conjunction with turf removal programs.</p> <p>PWP encourages planting in fall in winter, and in the past has suspended certain re-landscaping incentives during the summer</p>
David Czamanski Pasadena Sierra Club	<p>Level 2 plan is not enough, measures need more specificity (e.g., what is “measureable rainfall”; what will City do to comply with regulations on medians).</p> <p>Noted that Beverly Hills bans swimming pool filling with \$1,000 fine.</p> <p>Encouraged participation in the Innovation Games Water Contest.</p>	<p>As noted previously, most agencies are starting with 2 day watering (Level 2) and Level 3 may be recommended in the future.</p> <p>The State Water Board did not define “measureable rain” but PWP will work with other local agencies to develop a common understanding.</p> <p>Staff is currently evaluating the merits and feasibility of participating in the Innovation Games.</p>

Attachment D

Additional City Council Actions for Consideration

Program	Additional FY2016 Budget Request (\$)	Average Lifetime Cost of Water (\$/acre-foot)	Potential Water Use Reduction (as % of CY2013 Supply)
<p>Enhanced Water Waste Enforcement Team Employ four limited-term FTEs or contractors for eight months. Additional enforcement is expected to drive more water savings than previously estimated based on experience to date with the Level 1 Water Supply Shortage plan restrictions</p>	<p>\$137,280</p>	<p>\$137</p>	<p>3.0%</p>
<p>Multifamily Retrofit Provide a multifamily retrofit program to retrofit all showerheads and install aerators. PWP would provide the low flow showerheads, kitchen aerators, and bathroom aerators at no cost to the property owners. Property owners would be required to self-certify upon completion of the retrofit.</p>	<p>\$230,000</p>	<p>\$43</p>	<p>1.6%</p>
<p>Multifamily Direct Install – So Cal Gas Partnership Add free installation of toilet, showerhead, aerator, and LED bulb to existing program covering free electric and gas saving retrofits funded by PWP and So Cal Gas Public Benefits funds 3,000 toilet units would be installed Work must be performed by So Cal Gas vendor, with a separate sole-source contract with Pasadena for toilet installation</p>	<p>\$540,000</p>	<p>\$ 234</p>	<p>0.3%</p>
<p>Enhanced Residential Toilet Rebate – Add \$50/unit Current MWD rebate is \$100. PWP to add \$50 for up to 5,000 units. Expected to result in significant increase in participation with no additional administrative burden</p>	<p>\$250,000</p>	<p>\$ 203</p>	<p>0.2%</p>
<p>Enhanced Residential Turf Rebate – Add \$1/sf Increase MWD turf removal rebate by adding \$1/sq. ft. Program would be limited to 500,000 sq. ft. Program would require that irrigation cease through the summer and no new planting or irrigation use prior to October 2015</p>	<p>\$500,000</p>	<p>\$ 769</p>	<p>0.2%</p>

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Commercial Evaporative Cooling Equipment Direct Install PWP would fully-fund installation of water saving evaporative cooling controls for up to 100 commercial customers	\$750,000	\$2,444	0.1%