

**CWAC's FY 2010 Water Efficiency Program  
Funding Recommendations**

#	Project	Staff Comments	Proposed FY 2010 Allocation	CWAC Recommendation	Projected Water Savings
1	<b>Residential Low-Income HET Replacement (HET = High Efficiency Toilet @ 1.3 gpf)</b>	Consider transitioning this program into the proposed FY10 "HET Community-Based Distribution" program. (M&C made specific mention of their commitment to such Low Income Projects)	Funded under # 8	<b>Transition</b> to Project #8 <b>approved</b>	See #8
2	<b>Multi-Family Low-Income HET Replacement</b>	Consider transitioning this program into the proposed FY10 "HET Community-Based Distribution" program. (M&C made specific mention of their commitment to such Low Income Projects)	Funded under # 8	<b>Transition</b> to Project #8 <b>approved</b>	See #8
3	<b>Single Family HET Rebate</b>	Continue with policies currently in place. Continue to work with retailers to make sure that their staff understands the program. Provide in-store information to remind customers of the program.	\$ 266,462	<b>Approved.</b> Retain current rebate policies of 1/2 purchase price up to maximum \$120 per fixture, and maximum \$200 per household for multiple fixtures. Prices of HET toilets are continuing to drop, making it a more cost-effective program than the initial CCTF evaluation.	<b>10,293 gal per year</b> per switch from 3.5 to 1.3 gpf fixture
4	<b>Multi-Family HET Rebate</b>	Continue to meet with Multifamily Property Management Company Managers, and Managers of large properties older than 1991. Present to Arizona Multi-housing Association. Advertise in bill insert at least twice a year. Send direct mail to all commercial customers. Consider re-branding as cost-saving measure during the economic downturn, emphasize the one-two year payback period. Consider increasing the rebate percentage.	\$ 84,893	<b>Approved.</b> Increase rebate to 75% to attract more customers to program.	<b>15,513 gal per year</b> per switch from 3.5 to 1.3 gpf fixture
5	<b>Commercial / Industrial HET Rebate</b>	Consider modifying program to include HET Flush Valve systems to increase participation in this program. Consider re-branding as a cost-saving measure during the economic downturn. Emphasize one-two year payback period. Continue to present to and meet with Commercial Property Management Company Managers, and managers of large properties older than 1991 (hotels, nursing homes, etc.) Email flyer to Association to promote rebates and forward to members. Submit newsletter articles to relevant local organizations (Chamber of Commerce, ASBA). Advertise in Bill Insert at least twice a year. Send direct mailing to all commercial customers.	\$ 45,171	<b>Approved.</b> Increase rebate to 75% to attract more customers to program. Until such time as EPA adds flush valves to their "WaterSense"-listed products, include HET flush valves in this rebate program that are rated high for performance.	<b>12,045 gal per year</b> per switch from 3.5 to 1.3 gpf fixture

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6	<b>Commercial / Multi-Family Irrigation System Upgrade</b>	Consider paying the full cost of pre- and post-irrigation system audits, expand the list of items covered under the rebate, and increase the total rebate amount to \$5,000 for qualifying materials. Perhaps even increase the total rebate amount to \$10,000 per location or offer \$5,000/yr. for up to three years per location. Require participants to calculate landscape water budget as means to reduce water use, and maintain it.	\$ 114,471	<b>Approved.</b> Staff to recommend adjusted rebate amount. (The staff-recommended rebate is 50% of approved materials and technology cost, up to \$10,000 per site over a two-year period.) Require that applicants calculate and implement a landscape water budget to ensure reductions in water use.	<b>254,770 gal per year per location</b>
7	<b>Pre-Rinse Spray Valve Replacement</b>	Plan for face-to-face contact with business managers and training for dishwasher staff. Consider using field staff who already visit businesses as part of their duties to help market the program (Zanjeros, Water Cops, Water Quality field staff, etc.). Emphasize the cost savings realized through reduced water and energy use.	\$ 17,079	<b>Approved.</b> Work with Council Offices as another avenue to publicize program to prospective businesses.	<b>55,480 gal per year per valve replacement</b>
8 (New in FY10)	<b>Community-Based Low Income HET Replacement program.</b>	Provide funding to local Community-based organizations to administer the Low-Income HET Replacement Program. This includes solicitation of participants, screening and qualifying of applicants, conducting water audit of home, and overseeing the installation of fixtures. Invite The Housing Rehabilitation Collaborative, a group of local non-profit agencies already receiving federal funds through the City of Tucson and Pima County and overseeing low-income home repair programs, to participate in this project. Ancillary costs must be monitored.	\$ 204,794	<b>Approved.</b> Require participants to have home water audit conducted in order to identify other issues that may contribute to high water bills, and monitor ancillary costs.	<b>15,513 gal per year per switch from 3.5 to 1.3 gpf fixture</b>
9 (New in FY 2010)	<b>Landscape System Design Ordinance</b>	Work with Development Services and other City departments to refine Code requirements for Ordinance.	\$ 15,246	<b>Approved.</b> Funding will be used to support stakeholder process.	n/a
10 (New in FY 2010)	<b>Residential Gray Water Incentive</b>	Because of limited staff resources, recommend deferring until FY 2011 to coincide with implementation of Gray Water ordinance (June 2010).	n/a	<b>Deferred.</b> Incentive project deferred until FY 2011 (see #11 for related project). Will need to develop technical and informational materials.	<b>13,030 gal per year per installation</b>
11 (New in FY 2010)	<b>Rainwater Harvesting and Gray Water Demonstration Sites</b>	Implement to prepare for new rainwater harvesting and gray water ordinances.	\$ 50,000	<b>Approved.</b> \$45,000 Funding for demonstration, education and research to support implementation of the new water harvesting and gray water ordinances. \$5,000 for KwikTrips Water Harvest Demonstration Projects	n/a
		<b>Total</b>	\$ 798,116		