

A G E N D A

JAMES CITY SERVICE AUTHORITY BOARD OF DIRECTORS

READING FILE

September 27, 2011

FOR YOUR INFORMATION

1. Water Conservation Rebate Programs Report

MEMORANDUM

DATE: September 27, 2011
 TO: The Board of Directors
 FROM: Beth Davis, James City Service Authority, Utility Analyst
 SUBJECT: Water Conservation Rebate Programs Report

To encourage the philosophy of water conservation, the James City Service Authority (JCSA), with the encouragement of its Board of Directors and Water Conservation Committee, initiated the Rain Sensor Rebate Program on July 28, 2005, the Rain Barrel Rebate Program on January 1, 2008, and Rebate Programs for Water Smart landscapes; cisterns; ‘on demand’ hot water recirculators; and high-efficiency toilet, washing machine, and dishwasher replacements on August 1, 2008.

In FY 2010, the JCSA partnered with the Department of Mines, Minerals, and Energy (DMME) in receiving American Recovery and Reinvestment Act (ARRA) funds that started April 28, 2010, for energy conservation rebates for washing machines. Since partnering with the DMME, the JCSA has received \$5,550 in funding for rebates made for washing machines. Due to their popularity and budgetary limitations, the JCSA reduced rebate amounts by 50 percent starting January 1, 2010, in order to sustain the programs.


The following is a summary of the number of approved applications and amount of refunds thus far per rebate program:

<u>REBATE</u>	<u>EFFECTIVE DATE</u>	<u>APPLICATIONS</u>	<u>TOTAL</u>
Landscape	August 1, 2008	0	\$ 0.00
Rain Sensor	July 28, 2005	96	7,741.88
Rain Barrel	January 1, 2008	583	40,391.00
Rain Cistern	August 1, 2008	4	1,574.99
Toilet	August 1, 2008	373	36,160.00
Washing Machine*	August 1, 2008	523	62,206.84
Recirculator	August 1, 2008	40	3,150.00
Dishwasher**	August 1, 2008	<u>244</u>	<u>21,700.00</u>
	TOTAL =	1,863	\$172,924.71

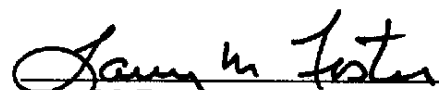
* ARRA funding April 28, 2010 through February 17, 2012.

** Deferred to DMME as of September 1, 2010.

Although it is difficult to measure and determine if the Water Conservation Rebate Programs are having an impact on water demands, the underlying key message of water conservation is being relayed through the rebate programs. The JCSA continues to research grant opportunities to help offset the cost of the Water Conservation Rebate Programs.


 Beth Davis

CONCUR:


 Larry M. Foster