



Mrs. Stephanie Kister
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93940

April 13, 2017

Re: Asilomar Conference Grounds Water Rebate

Dear Stephanie,

WaterCity, the owner and operator of the recently installed laundry water recycling equipment at Asilomar Conference Grounds, is requesting a water rebate for the installation and operation of this water saving technology. The equipment installed was purchased by WaterCity from AquaRecycle, LLC, a standard laundry water recycling equipment manufacturer. The equipment details and pricing can be found below in Appendix A.

The system was certified commercially operational as of May 18, 2016 and has been closely monitored since then. Prior to the installation, the Asilomar Conference Grounds was using between 130,000 - 210,000 gallons of water per month in their laundry operations (depending on the season and their occupancy). Since the laundry water recycling system was installed, WaterCity has consistently reduced their laundry water usage by an average of about 71%. On average, this equates to saving Asilomar, MPWMD, and the community about 130,000 gallons of water per month.

Water recycling at large commercial laundries offers an exceptional addition to the conservation opportunities in water efficient appliances already mandated by MPWMD. Financial incentives to encourage this end customer and others to adopt this technology are requested. Based on the current non-residential rebates offered at the MPWMD, WaterCity suggests a 33% rebate for this and future installations. This would equate to a rebate for the Asilomar Conference Grounds installation in the amount of \$19,800. This is based on currently offered rebate percentages of average appliance costs given by the MPWMD (see Appendix B for details on the assumptions). Based on 10 months of actual water savings data, this level of rebate would be about \$9.73 per CCF saved in the first year of operation, which you can compare to other appliance rebates per annual CCF saved in Exhibit B.

Please let me know if there is any additional information you require to process this request. If you have any questions, we would love to meet and explain how the rebate can help achieve greater water conservation for Monterey. We look forward to hearing from you soon.

Best,

A handwritten signature in black ink, appearing to read "W. Chase Warner", is written over a light grey rectangular background.

W. Chase Warner
Business Operations Manager





Appendix A

Manufacturer	Model	Price (w/o installation, labor)
AquaRecycle, LLC	EMI 10 GPM	\$60,000

Appendix B

Appliance	Average Cost	Rebate	Rebate as a %	Water Saved/Yr (gal)	Rebate per annual CCF
High-efficiency toilet	\$375	\$100	27%	3,500	\$21.37
Pint urinal	\$350	\$250	71%	4,000	\$46.75
Waterless urinal	\$550	\$250	45%	35,000	\$5.34

Appendix C

Please see attached Excel sheets for water savings summary and daily raw data from water meter.

Appendix D

History

- 4/6/15 Initial correspondence with MPWMD regarding Asilomar water project
- 3/30/16 System shipped
- 4/4 to 5/17/16 System delivery, installation, testing, debug
- 5/18/16 Commercial Operation Signoff
- 6/3/16 Formal rebate submission
- 4/13/17 Revised rebate submission with meter reads