



**RESOLUTION NO. 2019-09**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
AMENDING RULE 25.5, TABLE 4:  
HIGH EFFICIENCY APPLIANCE CREDITS  
FOR GRAYWATER AND RAINWATER REUSE SYSTEMS**

**WHEREAS** District Rule 25.5-F-4-b *Water Use Credits and On-Site Water Credits* allows changes to Table 4: High Efficiency Appliances Credits; and

**WHEREAS** the 2013 California Plumbing Code allows for the reuse of treated Graywater/rainwater for flushing toilets and clothes washing; and

**WHEREAS** the Monterey County Health Department requires a backup water supply from a reliable source to augment the Graywater/rainwater system. This can be done by adding a Potable auto fill valve to the storage tank. The Monterey County Health Department will approve and permit these systems; and

**WHEREAS** to qualify for a reduced toilet and/or clothes washer Water Use Capacity, the Graywater/rainwater system capacity shall meet 100 percent of projected annual demand with adequate storage to meet demand for an additional three days to ensure that the Potable water backup would not be used; and

**WHEREAS** the rainwater/Graywater toilet flushing and/or clothes washing systems shall reduce the fixture unit value by seventy-five percent (75%) for Multi-Family Dwelling applications; and

**WHEREAS** the District shall require metering on the Graywater/rainwater in and outflow and on the Potable connection to the system, and will require annual reporting; and

**WHEREAS** the District will require a *Notice and Deed Restriction Regarding Limitation on Use of Water on a Property* as a permanent requirement on the property title;


**NOW, THEREFORE**, the Board of Directors of the Monterey Peninsula Water Management District resolves that District Rule 25.5-F-4-b, *Water Use Credits and On-Site Water Credits*, Table 4: High Efficiency Appliance Credits, shall be amended to include a Water Credit for the installation of a rainwater/Graywater toilet flushing and/or clothes washing systems as shown on **Attachment 1**.

On motion of Director Byrne, and second by Director Edwards, the foregoing resolution is duly adopted this 15th day of July 2019, by the following vote:

AYES: Directors Byrne, Edwards, Adams, Evans, Hoffmann, Potter and Riley  
NAYS: None  
ABSENT: None

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing is a resolution duly adopted on the 15th day of July 2019.

Witness my hand and seal of the Board of Directors this 15<sup>th</sup> day of July, 2019.

  
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David J. Stoldt, Secretary to the Board of Directors

Attachment 1 to MPWMD Resolution 2019-09

**TABLE 4: HIGH EFFICIENCY APPLIANCE CREDITS**

Appliance	Description	Water Use Credit in Fixture Units (FU)
High Efficiency Toilets	A toilet designed to have an average maximum flush of 1.3 gallons.	0.5 FU
Ultra High Efficiency Toilet	A toilet designed and manufactured to flush with a maximum of 0.8 gallon of water and that is labeled by the U.S. Environmental Protection Agency's WaterSense program.	1 FU
Instant-Access Hot Water System	A recirculating hot water system or other device(s) that results in hot water contact at every point of access throughout the Dwelling Unit within ten (10) seconds. Instant-Access Hot Water Systems shall be installed in each auxiliary building plumbed with hot water on a Single Family Residential Site. There shall be no Water Use Credit for installation of Instant-Access Hot Water Systems for New Structures.	0.5 FU
High Efficiency Dishwasher	A dishwasher designed to use a maximum of 5.8 gallons per cycle. A High Efficiency Dishwasher shall have Energy Star certification.	0.5 FU
High Efficiency Clothes Washer	A Clothes Washer with a Water Factor of 5.0 or less.	1 FU
<i>Rainwater/Graywater Toilet Flushing System for Multi-Family Dwellings</i>	<i>A rainwater or Graywater recycling storage system used to flush toilet(s). System capacity shall meet 100% projected annual demand, plus three days.</i>	<i>75% of FU</i>
<i>Rainwater/Graywater Clothes Washing System for Multi-Family Dwellings</i>	<i>A rainwater or Graywater recycling storage system used to wash clothes. System capacity shall meet 100% projected annual demand, plus three days.</i>	<i>75% of FU</i>

Table 4 amended by Resolution 2008-03 (2/28/2008); Resolution 2009-10 (7/20/2009); Ordinance No. 140 (11/16/2009); Resolution 2009-14 (12/14/2009); Ordinance No. 151 (11/19/2012); Ordinance No. 156 (11/18/2013); Resolution 2019-09 (7/15/2019)