

EXHIBIT 12.1-A

RULE 143 - WATER EFFICIENCY STANDARDS FOR EXISTING NON-RESIDENTIAL USES

- A. All Non-Residential Water Users within the District shall meet or exceed the following water efficiency standards before December 31, 2013:
 - 1. Showerheads, Rain Bars, or Body Spray Nozzles shall be designed and manufactured to emit a maximum of 2.0 gallons per minute of water;
 - 2. Public Washbasins shall emit a maximum of 0.5 gallon of water per minute;
 - 3. Public Washbasins equipped with automatic shut off devices or sensor faucets shall operate with a maximum flow of 0.25 gallons per cycle;
 - 4. Private Washbasins (e.g., Washbasins in hotel or motel guest rooms and hospital patient rooms) shall emit a maximum of 1.5 gallons of water per minute;
 - 5. All other sinks shall be restricted to flow at a maximum of 2.2 gallons per minute;

- B. All existing Visitor-Serving Facilities shall be retrofitted exclusively with Ultra-Low Flush Toilets, except as provided by Rule 146 (Discretionary Exemptions).

- C. Replacement of toilets shall be with High Efficiency or Ultra High Efficiency Toilets.

- D. All Visitor-Serving Facilities shall, by December 31, 2013, be retrofitted exclusively with High Efficiency Urinals, High Efficiency Clothes Washers, and Water Efficient Ice Machines. There shall be an exception to this Rule when the Clothes Washer meets Energy Star specifications and was purchased and installed between December 31, 2006 and December 31, 2012. These appliances must comply with this provision by December 31, 2019.

- E. All Non-Residential structures shall be retrofitted exclusively with High Efficiency Toilets and High Efficiency Urinals by December 31, 2013, except as provided by Rule 146 (Discretionary Exemptions).
 - 1. All Visitor-Serving Facilities that retrofit to 1.6 gallons-per-flush toilets pursuant to Rule 143-B shall be exempt from this toilet retrofit requirement.
 - 2. All Non-Residential uses with Ultra Low Flush Toilets installed prior to December 31, 2012, shall be exempt from this toilet retrofit requirement.
 - 3. On and after January 1, 2016, newly installed Urinals shall be Pint Urinals or Zero Water Consumption Urinals.

- F. All Clothes Washers installed in Non-Residential uses within the District shall meet the definition of High Efficiency Clothes Washer rated with a Water Factor of 5.0. Washer/extractors that do not comply with the 5.0 Water Factor shall be programmed by

a manufacturer/vendor technician to only function on the low water setting (non-user selected setting). A written statement shall be provided to MPWMD by the manufacturer/vendor's technician stating that the machines have been programmed to only use the low water setting and that there is no way to manipulate the water usage via a user setting. This statement shall be maintained by MPWMD. There shall be an exception to this Rule when the existing appliance was purchased between December 31, 2005 and December 31, 2012, and rates a Water Factor of 5.1-6.0.

- G. Non-Residential Car Washes. By December 31, 2013, all Non-Residential car wash facilities shall recycle and reuse a minimum of 50 percent of the water used in the wash and rinse cycles.
- H. Mobile Water Distribution Systems shall use water meters at the Source of Supply. Records of the location and quantity of water delivered shall be provided by the Owner or Operator to MPWMD upon request of the General Manager.
- I. Any or all portable Water-Measuring Device usage information, including the name of the User, the amount of water used, and the location of use shall be provided by the Water Distribution System Owner or Operator to MPWMD upon request.
- J. All pre-rinse spray valves shall meet or exceed the Rule 11 definition of Water Efficient Pre-Rinse Spray Valve by July 1, 2010.
- K. Newly installed medical or laboratory photographic and/or X-ray processing systems shall include a recirculation system for the rinse process. The use of digital systems is highly encouraged.
- L. The installation of a Rain Sensor and Soil Moisture Sensors on automatic Irrigation Systems that are not operated by a Weather-Based Irrigation System shall be encouraged.
- M. Visitor-Serving and Public and Quasi-Public Facilities shall display in visible locations in all restrooms, kitchens, and dining areas, placards or decals approved by the District promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited.
- N. The owner and/or manager of rental property shall provide current and new tenants with information about the water conservation requirements, including the Water Waste and Non-Essential Water Use regulations of the District. This information shall be readily accessible on a tenant portal website with annual notification of its presence, or when notice is not provided electronically, the owner and/or manager shall annually provide written information to existing tenants and to new tenants as they move in.
- O. Visitor-Serving Facilities shall promote towel and linen reuse programs by providing written notice in the rooms, whereby towels and linens are changed every three days or as requested by action of the guest.

- P. Visitor-Serving Facilities shall provide written notice that drinking water is available only upon request. Notification of this requirement shall be provided on the table(s) or menu(s) of each facility. Visitor-Serving Facilities shall not provide drinking water from the Monterey Peninsula Water Resource System at the table unless specifically requested.
- Q. Facilities utilizing alternative sources of irrigation water (i.e. purified recycled water, Non-Potable Water, rainwater and Graywater, etc.) shall be encouraged to provide notice of the alternative supply, either by erecting a sign in compliance with local codes or by identifying the alternative supply in other venues such as in newsletters, websites, menus, etc.

Rule added by Ordinance No. 30 (7/13/87); amended by Ordinance No. 31 (1/11/88); Ordinance No. 89 (7/21/97); Ordinance No. 125 (9/18/2006); Ordinance No. 141 (11/16/2009); Ordinance No. 151 (11/19/2012); Ordinance No. 170 (5/16/2016); Ordinance No. 176 (1/25/2017); Ordinance No. 177 (9/18/2017)