



## City of Charlottesville

### Carwash Certification Program



- 1) The program will apply to **self-serve**, **in-bay** and **conveyor** type businesses who receive potable water through the Charlottesville Department of Public Works
- 2) Cost will be \$100 for initial certification and \$100 for each annual renewal
- 3) Annual inspections will be performed by City Public Works staff and may be scheduled during non-business hours. Additional inspections may take place at any time and without notice
- 4) A certified carwash may:
  - a) Be identified as a participant on the City's website and on other published material;
  - b) Use the CCP logo in its advertising, mailings, and other promotional material
- 5) After certification, failure to meet program criteria will result in written notification of non-compliance. Business will have 15 calendar days to correct the deficiency. Failure to do so will lead to revocation of certification. Businesses that lose certification must immediately cease use of the CCP logo

#### **General Standards for All Carwashes**

- 1) Any water leak shall be repaired within one week of discovery
- 2) Each toilet at the facility shall be of a low-volume flush design (1.6 gallons or less)

#### **Additional Self-Serve Standards**

- 1) Measurement will be taken directly from two high pressure wash bay wands, or 50% of the total wands in the facility, whichever is the greater
- 2) Max flow rate from any wand cannot exceed 3.5 gallons per minute (gpm)

#### **Additional In-Bay and Conveyor Standards**

- 1) Certification will be based on a max limit of potable water used per wash
  - a) In-bay basic wash: 30 gallons per vehicle (gpv) max
  - b) In-bay any wash: 40 gpv max
  - c) Conveyor any wash: 50 gpv max
- 2) The wash process during inspections shall be identical to the process used during normal operations
- 3) Potable water measurements shall result from the direct reading of the facility water meter

- a) In-bay basic wash usage will be determined by averaging together the volume used by two separate vehicles, as recorded by the business's water meter
- b) In-bay and Conveyor "any wash" usage will be determined with one vehicle each. If any wash type exceeds the allowed maximum, the business owner may request that a second vehicle be run through, in which case the average of the two will be used to determine if the maximum requirement is met
- c) If a reverse osmosis (RO) tank supplied from the potable water system is used in the wash process, the volume of RO water used in the test washes will be included in the measure of total potable water
  - i) If RO water is stored in a graduated container, the volume used will be directly measured
  - ii) If the container is transparent but not graduated, the tester will make "before" and "after" marks on the container and the volume will be calculated
  - iii) If RO water is stored underground or in an opaque container, tester and business owner must devise method of measurement and record said method in testing certification document
- d) Businesses must supply the vehicles to be used in the tests. These should be standard, 2 axle passenger vehicles

#### **Drought Warning and Drought Emergency Stage Restrictions**

All carwashes must follow the same requirements as other businesses in the community.