



DESIGN STANDARDS BULLETIN

The *Design Standards* were developed to work in conjunction with the requirements of the Construction and Professional Services Manual (CPSM) of the State of Virginia. This Bulletin is for the *Old Dominion University Design Standards* only and will not address any revisions associated with the CPSM.

This Bulletin is being issued as an interim change to the standards which cannot wait for the annual updates. It will be officially incorporated into the standards at the next published update.

REQUESTED BY: Mike Brady

DATE REQUESTED: March 12, 2020

TITLE: AVP Facilities Management & Construction

ODU DEPARTMENT: Facilities Management & Construction

Revise the following section of the Design Standards as follows: **C3.13 Public Restrooms. Paragraph “n” Toilet Accessories:**

- i. Hand Drying: It is the desire of the University to provide at least one hands free paper towel dispenser in all public restrooms. The remainder of the hand drying stations shall be hands free electric hand dryers. Consider one hand drying station for each two sinks. In high traffic restrooms, where events occur, consider one hand drying station for each sink to accommodate larger volume.
 - a. Provide recessed stainless steel mounting kit at all electric dryer locations. Electric dryers shall consume 80% less energy than conventional hand dryers, have a 10 second dry time, be made in the USA and have a 5-year warranty. Provide the XLERATOR XL-W (white) or equal in all restroom locations.
 - b. Restroom layout should carefully consider the following when locating hand drying stations:
 1. Consider the layout of the restroom, placing the hand dryer in a position to aid with the flow of traffic through the restroom.
 2. Distance of the hand dryer from the sink to reduce the amount of water dripped onto the floor by people moving from the sink to the hand dryer.
 3. Place the hand dryers at least three feet away from any reflecting obstacles such as corner walls or cabinets, to assist in reducing the sound echo of the hand dryer.
 4. Review the ADA for approach clearances and consider how these will be accommodated at the hand dryer location.
 5. Consider the type of space abutting the wall were the hand dryer is located. If this is an occupied space, modify the wall construction to mitigate sound transfer from the dryer.

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CC: Moseley, VMDO, CannonDesign, DJG, RRMM