

MIAMI BEACH

COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City
Commission

FROM: Vice-Mayor Kristen Rosen Gonzalez

DATE: March 22, 2017

SUBJECT: REFERRAL TO THE SUSTAINABILITY AND RESILIENCY
COMMITTEE TO MAKE WATERLESS URINALS THE STANDARD IN
MIAMI BEACH BUILDINGS - BOTH IN CITY OF MIAMI
BEACH PROJECTS AND ALL NEW CONSTRUCTION.

ANALYSIS

Please place on the March 22, 2017 Agenda, a referral to the Sustainability and Resiliency Committee to make waterless urinals the standard in Miami Beach buildings - both in City of Miami Beach projects and all new construction.

Waterless urinals look like regular urinals without a pipe for water intake. Such urinals do not flush, instead, they drain by gravity. Their outflow pipes connect to a building's conventional plumbing system. Waterless urinals will reduce water consumption and save money on water and sewer charges.

Attached is an article written by Susan L. Nasr, from *Science / How Stuff Works*, entitled "Waterless Urinals." You may also read the article at:

<http://science.howstuffworks.com/environmental/green-tech/sustainable/waterless-toilet4.htm>

Legislative Tracking
Vice-Mayor Kristen Rosen Gonzalez

