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Rainwater Harvesting Policy

Points of Consideration:

MWS will review requests for installation of a rainwater harvesting system as an alternate source for domestic and/or irrigation water supply after approval has been secured by the Metropolitan Codes Department.

Policy:

MWS will require the contractor, plumber or homeowner to submit site utility plans to the Permits Office for approval prior to the installation of a rainwater harvesting system on residential and/or commercial sites. Connections to the public water main and location of meter and backflow device should be shown. Plans should include the location of the storage tank as well as connection points to the dwelling.

If approved, the property owner will purchase, install and maintain a meter and all necessary associated devices that will be used to provide the measurement for the sewer billing. The water meter, including an MXU reading device, will be installed in an underground meter box between the storage tank and the premise. All devices must be approved by the Department and installed in accordance with current MWS specifications. Backflow devices will be monitored and tested in accordance with the Department's latest Cross Connection Control Plan.

MWS will provide the 5/8" residential meter to be used for domestic use only when connecting to the public water main. The meter must be installed in an approved meter box located within the right of way if possible. A backflow device must be placed as close to the meter as possible.

The property owner will be responsible for the cost, installation and maintenance of irrigation meters as well as required backflow devices for connection to either the public main or harvested water storage tank. Cost of repairs made by MWS to the harvesting and irrigation meters will be billed to the property owner.

The property owner will provide Metro Water Services with a letter of responsibility holding the Department harmless from any future liability related to this public utility connection or the property owner's use of the rainwater harvesting system.

Effective Date: March 1, 2011

M. W. [Signature] Date: 3-2-11
Assistant Director

Hal [Signature] Date: 3-2-11
Assistant Director

APPROVED AS TO FORM AND LEGALITY:

Cory [Signature] Metropolitan Attorney Date: 2/28/11

ADOPTED:

[Signature] Director Date: 3 Mar 11