

Date: August 9, 2018

To: Diana Christy, Interim Director MSDGC

From: Tom Crawford, P.E., Principal Engineer, Development Services MSDGC

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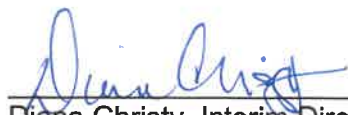
Subject: **Metropolitan Sewer District of Greater Cincinnati, Rules and Regulations,
Section 303 Detention Requirements for Storm Water Connections or Modifications
Policy 3: Clarification on Offsite Drainage areas Tributary to Detention Facilities**

The Metropolitan Sewer District of Greater Cincinnati's Rules & Regulations require that storm water connections or modifications which involve storm water ultimately tributary to the combined sewer system shall be subject to the District's Policy for storm Water Detention Facilities, Section 303.

It has been the past practice of MSD Development Services to allow the detention calculations for development sites to account for the stormwater runoff from adjacent lands conveyed through the development's detention facility. The allowable release rate is adjusted to include the offsite storm flow as "bypass" flow through the detention facility. This policy outlines the minimum requirements for detention design that includes the conveyance of stormwater runoff from adjacent lands through the detention facility:

- a) The location of detention facilities shall be placed in such a manner as to minimize the amount of runoff the facility receives from lands adjacent to the development. In the situations where offsite areas contribute more than 20 percent of the total allowable release rate from a detention facility, the excess flow must be diverted around the facility and outlet structure.
- b) Detention facilities shall not be located in natural swales or drainage ditches conveying runoff from upstream lands through the development.

Approved:



Diana Christy, Interim Director, MSDGC