

**Metro Water Services Policy for Performing Hydrologic/Community Water Determinations**

**RATIONALE:**

In certain instances on single family residential properties, it is to Metro's benefit to perform certain "community waters" determinations to facilitate property owners being aware of certain, necessary appropriate community water protections for new or redevelopment as required by Metro Stormwater regulations.

**POLICY:**

A hydrologic or a community water determination should generally be performed on all channels draining > 40 acres or those identified by the streams & rivers layer on Metro's GIS (mpcStreamsRivers.shp) to determine if a no-disturb buffer is required (SWMM Vol. 1, Section 6.9 provides more information on projects requiring buffers). A determination should also be performed on any channel that has stream characteristics, but is not identified by the aforementioned GIS layers. Ponds also must be assessed for hydrologic connectivity (stream leading into/out of the pond or obvious spring input). Wetland determinations should be performed by TDEC or the Corps. All requests for Hydrologic Determinations should be routed to the Stormwater NPDES Office (NPDES) for assessment and tracking by a credentialed NPDES staffer.

NPDES will not perform hydrologic determinations for non-residential or multifamily residential Grading Permit projects.

Once requested by the property owner, NPDES can perform simple "community water" determinations for single family residential projects relating to a potential water quality buffer disturbance for a building permit (new structures, additions, garages, decks, pools, etc). A "Community Water" Determination Request form shall be completed/submitted/reviewed by the property owner before NPDES will perform the determination. NPDES can also perform hydrologic determinations for Metro development projects.

Effective Date: 11/17/2014

**RECOMMENDED:**

Tom Paltr, Date: 11/17/14  
Assistant Director

John P. [Signature], Date: 11/17/14  
MWS Deputy Director

[Signature], Date: 17 Nov 14  
MWS Director

