

## **TRANSMITTAL LETTER FOR BOARD MEETING OF MAY 7, 2020**

### **COMMITTEE ON STORMWATER MANAGEMENT**

Mr. Brian A. Perkovich, Executive Director

..Title

Authority to amend the Watershed Management Ordinance

..Body

Dear Sir:

The Board of Commissioners adopted the Watershed Management Ordinance (WMO) on October 3, 2013, and amended the WMO on April 17, 2014. The WMO became effective on May 1, 2014, and was further amended on July 10, 2014, February 15, 2018, April 4, 2019, and May 16, 2019. This proposed amendment includes changes to the WMO to allow the regional stormwater detention and volume control trading program pilot study required under Article 208.1 to commence, and updates references to current rainfall data from Bulletin 70 (2019) to Bulletin 75.

On November 7, 2019, the Board of Commissioners approved the methodology and schedule for conducting a pilot study to comply with Article 208.1 of the WMO. One of the requirements for stormwater detention trading was to provide at least 50% of the required stormwater detention onsite. During subsequent meetings with the Technical Advisory Committee (TAC), questions were raised about how this amount would actually be calculated in a variety of scenarios as well as the basis for that quantity of stormwater detention. As a result, the TAC and staff determined that requiring onsite detention to provide storage for runoff from the 10-year, 24-hour storm event was preferable since it is based on widely accepted criteria for design of storm sewer systems, while still providing protection against flooding onsite. This change is reflected in this proposed amendment and in the attached revised scope of work for the study.

The May 16, 2019, amendment allowed the new Watershed Specific Release Rates (Appendix B), incorporation of updated Bulletin 70 rainfall data (§502.9 and §504.10), and updates to the redevelopment provisions relating to detention (§505) to become effective on January 1, 2020. Additionally, updated Bulletin 70 has been renamed Bulletin 75. As such, this amendment includes removing references to applications accepted by the District prior to January 1, 2020, and changing updated Bulletin 70 to Bulletin 75.

The proposed amendments dated May 7, 2020, are attached for consideration for adoption.

It is therefore requested that the Executive Director recommend to the Board of Commissioners that the Board approve amendments to the Watershed Management Ordinance, which will be effective May 7, 2020.

Respectfully Submitted, Catherine A. O'Connor, Director of Engineering, WSS:MD

Recommended, Brian A. Perkovich, Executive Director

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for May 7, 2020

Attachments