



Howard County

Internal Memorandum

Subject: Council Testimony and Fiscal Impact Statement for Council Resolution No. 94-2017

To: Lonnie Robbins
Chief Administrative Officer

Through: James M. Irvin
Department of Public Works

From: Mark Richmond
Stormwater Management Division, Department of Public Works

Date: May 30, 2017

The Administration is seeking Council approval of an amendment to Volume 1 (Storm Drainage) of the Howard County Design Manual.

On December 9, 2016, the County Council passed Council Bill 79-2016 which changed the 24-hour rainfall to be 8.51 inches for stormwater management computations versus 7.2 inches, which was requirement prior to the effective date of CB 79. The attached Design Manual update incorporates this change in 24-hour rainfall amounts.

CB 79-2016 also reiterates that 100-year stormwater quantity control is required in the Tiber Branch Watershed and provides a map that defines the watershed limits. The attached update to the Design Manual is proposed to reflect this requirement of CB 79-2016.

The Design Manual update also makes two clarifications as follows. The first clarification is in Section 4.2 OPEN CHANNEL, which will now require that the profile and velocity of an improved channel be examined and addressed within the limits of the noted distances and not just at the specifically noted distances. The second clarification is in Section 5.2 STORMWATER MANAGEMENT CRITERIA, which will no longer allow storage volume and RCN reductions per Alternative Surfaces and Nonstructural Practices for in-fill developments.

The Design Manual update also proposes to correct several typographic errors, noting “latest edition” for several reference documents where the Design Manual currently refers to an older version.

There is no fiscal impact to the update to Volume I (Storm Drainage) of the Design Manual.

cc: Jennifer Sager