

GG118-14

403.1.1

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Revise as follows:

403.1.1 Increased runoff. Stormwater management systems shall address the increase in runoff that would occur resulting from development on the building site and shall either:

1. Manage rainfall onsite and size the management system to retain not less than the volume of a single storm which is equal to the 95th-percentile rainfall event as recorded by the National Climatic Data Center or other *approved* precipitation records and all smaller storms and maintain the predevelopment natural runoff; or
2. Maintain or restore the predevelopment stable, natural runoff hydrology of the site throughout the development or redevelopment process. Postconstruction runoff rate, volume, and duration shall not exceed predevelopment rates. The stormwater management system design shall be based, in part, on a hydrologic analysis of the building site.

Reason: The portion that allows use of the 95th percentile rainfall event data is vague and does not give clear direction regarding where the data should come from, this change clarifies this for consistency and allows a designing engineer to have consistent data for their calculations. The NCDC is also recognized by the EPA.

Cost Impact: Will not increase the cost of construction.

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