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Date: June 9, 2023

To: Wake County

From: Steven J. Miller, PE

Re: No Net Loss Certification Wake County PIN 0755347581 / 0755239811 Site #23 Crabtree Lake

I, Steven J. Miller, PE, as licensed Professional Engineer in the State of North Carolina, with this certification state that there is no net loss of stormwater storage capacity within the Site 23 - Watershed Improvement Easement for Crabtree Lake recorded under Book of Maps 1975, Pg 80 and Deed Book 2768, Pg 292, located on the property identified by Wake County PINs 0755-34-7581 and 0755-23-9811, indicated on the construction drawings prepared by this office for the proposed Crabtree Creek Nature Park project for the Town of Morrisville.

The proposed Crabtree Creek Nature Park parcels comprise a portion of Site No. 23-5 referenced in BM 1975, Pg 80 and DB 2768, Pg292.

An unverifiable volume of unauthorized fill was previously placed within the flood pool elevation without approval, as part of a private development circa 1999. The proposed Crabtree Creek Nature Park will mitigate a portion of the 1999 construction activity through a net the removal of fill from the flood pool.

The proposed Crabtree Creek Nature Park project, as designed, will not increase the design flood pool elevation from the current conditions.

Electronic CAD files with pre-construction and as-built surface topography will be provided to NRCS following completion of the Crabtree Creek Nature Park project to verify no net loss of flood pool volume has resulted from the completion of the project.

Sincerely,

Steven J. Miller, PE Vice President CLH design, p.a.

