

Your Civil Engineering Solution

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Civil Engineering Land Development Storm Water Management

Terence L. Haynes Christopher D. Anderson Muhammad A. Khan

August 8, 2024

Mr. Scott Sturtz, P.E., CFM Floodplain Administrator City of Norman

> No Rise Certification for Flint Hills Addition Section 2 Norman, Oklahoma SMC #6342.02

Dear Mr. Sturtz,

The development of Flint Hills Addition Section 2 will provide improvements associated with a new residential subdivision while utilizing the existing detention ponds constructed as part of Flint Hills Addition Section 1. Please refer to the Drainage Impact Analysis for Flint Hills Addition Section 1 for additional information on said existing detention ponds being utilized to keep the fully developed runoff rates lower than the historical rates to the downstream systems.

The development of Flint Hills Addition Section 2 will require earthwork operations within the FEMA Effective Floodplain; however, these operations will only consist of cutting a borrow pit area below grade in order to acquire additional fill material required for the development. Therefore, no rise in the base flood elevation (BFE) or adverse impact will occur on the property or any adjacent properties, upstream or downstream.

Sincerely,

SMC Consulting Engineers, P.C.

Preston Caldwell, P.E.