



City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

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August 6, 2020

Hoff Consulting Services, LLC
4000 Magnolia Circle
Maumee, Ohio 43537

Attn: Adam Hoff, P.E.

Re: 1353 Independence Drive
Bonafide Customs, LLC
Detention Calculations Review

Dear Mr. Hoff,

I received your memorandum and supporting documentation regarding the drainage calculations for the property located at 1353 Independence Drive. Having reviewed the submitted information, the detention volume is approved. The present site conditions allow for an increase of impermeable surface area of 27,400 s.f. with no additional filling of the detention area.

As noted in your memorandum, the existing 12" outfall does not sufficiently restrict the flow from the detention pond. If the hard surface areas (parking lots, roof areas, etc.) are expanded, this issue will need to be addressed. At that time, a plan will need to be submitted which provides the calculated allowable discharge and a plan on how to achieve this allowable discharge. If you have any questions or require additional information, please contact my office at your convenience.

Yours truly,

Chad E. Lulfs, P.E., P.S.
Director of Public Works
City of Napoleon, Ohio

cc: Joel L. Mazur, City Manger
Toby Ernsberger, Owner
Jerry Borstelman, Manager