



Engineers, Surveyors, Planners, Scientists

MEMO

Date: March 1, 2021
To: Ken Richardson, PE, PS
From: Doug Turney, PE, CFM
Subject: Deer Run Force Main & Lift Station Improvements – Stormwater Management
Copies: Marci Bland, PE

Upon review of the improvements, it appears the projects meets the exemption requirements of City of Dublin Code 53.07, which allows a peak flow rate control exemption for projects that create less than 2,000 square feet of new impervious area outside of the R/W. The following is a summary of the impervious area additions and subtractions:

Impervious Area Additions:

1. New Driveway – 1,524 SF
2. New Sidewalk – 104 SF
3. New Building – 312 SF
4. Manhole Cover – 113 SF
5. Bioxide Building – 125 SF (drains to sanitary sewer, this area is exempt)

Total new impervious - 2,053 SF

Impervious Area Deductions:

1. Building Demolition – 298 SF

Net Change in Impervious 1,755 SF

Because the project is less than an acre of disturbance, Ohio EPA water quality improvements are not required.

If you have any questions please feel free to give me a call at 614-775-4213.

Thank You