



Heidelberg Materials North America

NE Region
7535 Windsor Drive, Ste 300
Allentown, PA 18106
610-366-4600

November 13, 2025

West Whiteland Public Works
Ed Culp - Operations Manager
101 Commerce Drive
Exton, PA 19341

Re: Notification of Planned Groundwater Dye Trace Study

To whom it may concern,

This letter is to inform you that EARTHRES and WSP (Consultants) working on behalf of Heidelberg Materials will be conducting a groundwater dye trace study in the Valley Creek area along Clover Mill Road during the latter half of November 2025. The purpose of this study is to evaluate the direction of groundwater flow and hydraulic connectivity between surface water in Valley Creek and nearby wells or springs.

A small amount of non-toxic fluorescent green food-grade dye will be introduced into the groundwater at a controlled location. The dye is approved for environmental use, non-hazardous, and commonly used in hydrogeologic investigations by environmental agencies and consulting professionals.

As part of the study, water samples will be collected from selected nearby wells and/or surface water points over several days following the dye introduction to detect the potential arrival of the tracer.

You are receiving this notice because your property or well is within the study area. Or you might be receiving this notice because the public might approach you with questions about this study. No action is required on your part, and the dye introduction will not affect the safety or usability of your water.

The amount of dye introduced into the groundwater is kept to the minimum required for successful detection. Typically, at the low concentrations used for this type of study, the dye is not visible in residential use. If you do notice a temporary discoloration (greenish tint) in your water, it is harmless and will dissipate quickly.

Should you have any questions about the dye or wish to learn more about the study, please contact me by way of my information below.

We appreciate your cooperation and understanding as we conduct this important hydrogeologic study.

Sincerely,



Andrew J. Gutshall, P.G.
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cc: Dolores K Colona Revocable Trust – Parcels 41-4-33.3 & 41-4-33.3A
GP4 Oaklands LLC – Parcel 41-4-31.4 & 41-5-97.9
Creamery Way Associates LLC – Parcel 41-4-31.6
Project 1920 LP – Parcel 41-5-97.5
Ahmed Rizwan & Syed Nasreen – Parcel 41-5-101.1
Valley Creek Associates LP – Parcel 41-5-101.1A
Frances A Colona – Parcel 41-5-101.2
420 Clover Mill LLC – Parcel 41-5-103.2
Joint Venture LLC – Parcel 41-5-287
Suburban Propane LLC – Parcel 41-5-291
NMG Corporation – Parcel 41-5-290
Transfleet Concrete – Parcel 41-4-34.3
Pennsylvania Fish & Boat Commission – Southeast Region
Chester County Board of Health
Chester County Conservation District
East Caln Public Works
East Caln Board of Supervisors
West Whiteland Public Works
West Whiteland Board of Supervisors
Downingtown Municipal Water Authority
Downingtown School District
Aqua Pennsylvania
Downingtown Police Department
Downingtown Fire Department
Valley Forge Trout Unlimited
Green Valley Watershed Association
West Chester Fish, Game & Wildlife Association
Paradise Farm Camps
Martin Helmke, PhD, P.G. – West Chester University
Pennsylvania Department of Environmental Protection