



May 14, 2025

Paul Morgan, Council President  
Avondale Borough  
110 Pomeroy Avenue  
P.O. Box 247  
Avondale, PA 19311

Dear Mr. Morgan:

Subject: PA Route 41 Pavement Condition

As you know, Carroll Engineering Corporation participated with you in observing the test milling operation on the 400 block of Pennsylvania Avenue State Route 41 (Newport Gap Pike) conducted by PennDOT on the morning of May 8, 2025. The purpose of the test mill was an attempt to see if water was present beneath the surface, and if so, to collect a sample of the water and have it analyzed for chlorine. The road construction appears to consist of approximately 2-inches of wearing coarse asphalt underlain with reinforced concrete.

No water or wet conditions were observed during the test. As such, no samples could be collected to determine if potable water was present as would be indicated via chlorine residual.

The Borough owns and maintains a 12-inch water main under Route 41. PennDOT contends that potable water is present under PA Route 41, and it originates from a water main leak. There are no indications, recent history, or water plant operational records that support such a claim. Furthermore, if the water main was leaking, it would be obvious. Water main breaks/leaks do occur from time to time in the Borough and are typically expressed at the road surface with severe surface water flows and road erosion due to the pressure of the main. It is a dynamic situation, not static as PennDOT contends.

Our position remains that the road patches are not suitable for the rate and weight of car and truck traffic on this road. Poor road repair methods and base failure are the reasons for the continuously deteriorated condition of this State-owned Road.

The Borough maintains no responsibility for this state-owned road. However, the Borough will continue to advocate for its residents who suffer from the continued disturbance, noise and vibrations resulting from this neglectful management strategy.

*Today's Commitment to Tomorrow's Challenges*

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[www.carrollengineering.com](http://www.carrollengineering.com)

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Should you have any questions or require additional information, please feel free to contact this office.

Very truly yours,

CARROLL ENGINEERING CORPORATION



Thomas G. Wilkes, P.E.  
Branch Manager

TGW:cam

cc: Avondale Council and Administration

Kimberly Venzie, Solicitor, Buckley, Brion, McGuire & Morris LLP  
William N. Malin, P.E., Senior Vice President, CEC