

May 22, 2014

Gary Vidmar
Village Administrator
Village of South Lebanon
99 High Street
South Lebanon, OH 45065

Dear Mr. Vidmar:

Subject: Zoar Road
 Recommendation for Future Maintenance

In our planning and budgeting process for repaving Zoar Road, we have been performing site visits since June 2013 to track the progress of the pavement deterioration. During a visit in March 2014, signs of a land slip near the 90° bend in the road north of Homestead Drive became evident. The north edge of the pavement had settled several inches and guardrail posts had become fully exposed. Since March, more of the roadway has settled and broken off to nearly 1' inside of the edge line. The loss of nearly 1' of driving width on an already narrow road around a 90° bend causes a safety concern, especially with the observed vehicle types and driver habits on Zoar Road.

We have also visually examined the area with both a land slide remediation contractor and a geotechnical engineering firm to get their opinion of the situation. With their experience, both identified signs of an active land slip that the geotechnical engineer feels will continue to naturally progress when the soils become saturated.

For these reasons, it is our opinion that traffic be temporarily suspended from this portion of Zoar Road until the land slip can be remedied.

If you have any questions, please contact our office.

Sincerely,



Matthew J. Hoying, P.E.
Project Manager

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