

From: [Stillwater County](#)
To: [Stillwater County](#)
Subject: Stillwater River Road Rock Slide Update
Date: Tuesday, June 21, 2016 8:54:36 AM

The team of county employees, supervisors, and elected officials has met and reviewed the report from Shannon & Wilson, following its inspection of the rock wall situation on Stillwater River Road in April 2016. During the April visit, roped rappels were performed at selected locations. A drone was also utilized to collect high-resolution video and still photographs of the slope. From there, Shannon & Wilson prepared an opinion report of the probable cost to scale the slope and remove the rock debris. This cost does not include the cost to repair the road once the debris has been removed.

Shannon & Wilson opine that the project cost for design engineering, scaling, and drilling weep holes is approximately \$325,000.00. Shannon & Wilson also recommends that the County consider installing geotechnical instrumentation to the west of the slide scar. Geotechnical instruments can detect small movements and could provide indications of a progressive failure. The additional cost for this instrumentation is approximately \$52,000.00.

At this time, the County has asked Shannon & Wilson to prepare a bid package for the slope scaling and rock debris removal from the report. Once the bid package is complete, the County will set the bid process in motion.

The County has also submitted its application for the FEMA grant again. With a grant award, the County could consider additional stabilization measures that Shannon & Wilson discussed in their first report. Like last year, the grant application is a phased process. The County will be notified in December 2016 as to whether FEMA granted, partially granted, or denied the application.

The County understands and sympathizes with the residents' frustration during this process but would like to offer its appreciation for the cooperative spirit in which many of you have dealt with it. With the large sums of money necessary to complete a project of this magnitude, it was and continues to be necessary for the County to have all the facts of every possible remedy before spending the tax-payers' money.
Sincerely,

The "Rockslide Team"

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