

From: [Sunset Advisory Commission](#)
To: [Brittany Calame](#)
Subject: FW: Public Input Form for Agencies Under Review (Public/After Publication)
Date: Thursday, August 16, 2018 12:10:17 PM

-----Original Message-----

From: sunset@sunset.texas.gov <sunset@sunset.texas.gov> On Behalf Of Texas Sunset Commission
Sent: Thursday, August 16, 2018 11:55 AM
To: Sunset Advisory Commission <Sunset@sunset.texas.gov>
Subject: Public Input Form for Agencies Under Review (Public/After Publication)

Agency: TEXAS BOARD PROFESSIONAL GEOSCIENTISTS TBPG

First Name: William

Last Name: Petefish

Title: President

Organization you are affiliated with: Sloan Creek VII, LLC

Email:

City: McKinney

State: Texas

Your Comments About the Staff Report, Including Recommendations Supported or

Opposed: I oppose the the abolishment of the Texas Board of Professional Geologists as an end user of professional services. A prime example has been in the rapid erosion of my property on Sloan Creek below Hwy. 75 and SRT Tollway. The engineers which TXDot and NTTA have used have not acted with competence in the field of geology. With the Jacobs Engineering report on hydrology, high velocities of 18 to 27 foot per second were predicted with less than a 10 year flow. TXDot and NTTA portray 6 foot per second as the maximum velocities. The TXDot geologist/engineer related that the channel should be considered non-erosive. An energy dissipation device downstream from the project would be a minimal effort to help solve the problem, none provided. Their actions do not follow the Technical Guidelines of TXDot.

Headcuts are progressing upstream with the creek doubling in width and bedload removed. There are significant amounts of eroded material from upstream of the highway partially blocking the channel at times, causing increased erosion of the banks on my property.

Any Alternative or New Recommendations on This Agency:

State Agencies should be forced to have licensed, professional geologists on staff for public safety, health, and welfare. Engineers should not be allowed to sign off on projects for which they have no experience and are working outside of their area of expertise.

Their geologists and engineers should be trained in the unstable minerals such as marcasite, gypsum, melanterite, and greigite, which affect engineering projects.

TXDot and NTTA should be forced to let their professionals investigate the downstream conditions to protect the downstream landowners. The effects of projects on public safety, health, and welfare should be discussed with the landowners.

Texas Court system should be forced to look at downstream erosion and flooding as damages for which to be

compensated. This topic should be supported by the Texas Board of Professional Geologists.

Professionals should be forced to follow the Occupational Health and Safety Act guidelines. I am concerned about liability for individuals falling into the fast water or trying to experience white water rafting. Signage and barricades around their outlet works by TXDot and NTTA would be advised.

My Comment Will Be Made Public: I agree