

From: Sunset Advisory Commission
To: Janet Wood
Subject: FW: Public Input Form for Agencies Under Review (Public/After Publication)
Date: Wednesday, November 28, 2018 3:35:56 PM

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

From: sunset@sunset.texas.gov <sunset@sunset.texas.gov> On Behalf Of Texas Sunset Commission
Sent: Wednesday, November 28, 2018 3:02 PM
To: Sunset Advisory Commission <Sunset@sunset.texas.gov>
Subject: Public Input Form for Agencies Under Review (Public/After Publication)

Agency: TEXAS%20BOARD%20PROFESSIONAL%20LAND%20SURVEYING

First Name: Garrett

Last Name: Cavaiuolo

Title: RPLS

Organization you are affiliated with: SAM

Email:

City: Dripping Springs

State: Texas

Your Comments About the Staff Report, Including Recommendations Supported or
Opposed:

I am a practicing Registered Professional Land Surveyor in the state of Texas. I can say with certainty that creating a single Board of Engineering and Land Surveying would not be wise. It should also be considered whether or not the Board of Engineering would want to take on that burden.

Decades ago this may have been possible because the technical demands of both professions were significantly less, and they would have had the opportunity to grow together organically as more sophisticated technology came to the forefront. Now the technical demands are significantly greater, and as history repeats itself the technical demands will increase exponentially.

The world that is Profession of Land Surveying is growing and will continue to grow as the demand for geospatial data increases. The more our society relies on geospatial data, the greater the demand for licensed professionals to validate that data. If one were to look at the trends of growing survey grade technology (GPS, UAS, LIDAR, etc.), land development, and a data driven society, one could project that the demands for certified and validated geospatial data and land boundaries will surpass the demands for engineering design.

Land surveying is greatly dependent on historical record and documentation, all of which can't be automated by a computer or a machine because it takes a human to understand the Intent, and the Priority and Dignity of Calls to determine boundaries, especially when there is a conflict. However, computer application technology will eventually replace a humans for the design portion of engineering, eventually engineers will only have to certify and sign to the client picked design. It will always take a human to dig up a boundary corner and determine if that is where the boundary lies on the ground and if it follows the recorded document and footsteps of the original surveyor. It will always take a human to decipher historic land grants, metes and bounds, easements, etc.

Texas has always placed great weight and strength in the wealth of its land.

The determination of its boundaries and geospatial data should only be certified and validated by a Licensed Professional Surveyor, who should only be regulated and guided by a likeminded Board of Professional Surveyors.

Any Alternative or New Recommendations on This Agency: I recommend that the Texas Board of Professional Land Surveying be given the opportunity to address the concerns listed in the Sunset Staff Report and remain an independent licensing agency.

My Comment Will Be Made Public: I agree