

Texas GIS Community Meeting – Qtr 1

January 10, 2017 – 2:00PM to 4:00PM

New Location: [4200 Smith School Rd, Austin, TX](#)

Texas Parks and Wildlife Department Headquarters

Agenda

Welcome/Year in Review	<i>Richard Wade, TNRIS</i>
85th Legislature Bill Update	<i>Felicia Retiz, TNRIS</i>
Lidar Projects Update	<i>Joey Thomas, TNRIS</i>
Orthoimagery Projects/StratMap Contract Update	<i>Gayla Mullins, TNRIS</i>
Parcel Study Report Update	<i>Jennifer Sylvester, AppGeo</i>

All Agency Roll Call

Agencies are invited to give a brief description of current GIS projects.

Peer Presentations

Utilization of GIS at Texas Parks and Wildlife Department

Stephanie Long - TPWD

The utilization of GIS at Texas Parks and Wildlife Department goes beyond simple map making for internal use. The goal of this presentation is to provide a better understanding of just how useful GIS analysis is for the overall mission of TPWD. We will provide specific project examples from several groups and showcase the new public facing GIS web page that now provides internal and external resources.

Data Collection Over Abandoned Mine in Harrison County

Hugh Bender, Bridget Marcotte - Sanborn

Sanborn collected lidar and imagery over an abandoned mine site located in Harrison County, Texas. The data will be used by the Texas Abandoned Mine Land Program, a division of Railroad Commission of Texas, for reclamation design, calculation of earthwork volumes associated with abandoned open pit surface mines, and vegetation biomass calculation. Orthoimagery will be used to complement point density for enhanced 3-D visualization techniques. Sanborn will present on the collection process and the usability of high-density point lidar.