

Introduction to LiDAR Workshop

April 12, 2007 from 1-4PM

Capital Area Council of Governments
6800 Burleson Road, Bldg 310

The Texas Water Development Board, Lower Colorado River Authority, Travis County, the City of Austin, the City of Flatonia, and the City of Lockhart are currently acquiring high-resolution elevation data via the Capital Area Geospatial Base Map (GeoMap) Program. The high-resolution elevation data is being captured using a Light Detection and Ranging (LiDAR) sensor. The final product will support a number of applications, including: preliminary engineering, watershed management, floodplain mapping, and infrastructure planning.

Please join us as we learn more about LiDAR data, technology, and applications.

Agenda

Part 1 - Overview

- GEOMAP 2007 LiDAR Products – Sean Moran, CAPCOG
- Post-Processing, Filtering, and QC – Sanborn Map Company
- Quality Control/Assurance Methods – Sanborn Map Company
- ArcGIS LiDAR Visualization and Editing Tools – Sanborn Map Company

Part 2 - LiDAR Utilization

- Got Your LiDAR data...Now What? – Rick Diaz, LCRA
- LiDAR Freeware Software – Todd Mayberry, CAPCOG
- LiDAR Applications – Sanborn Map Company

Please RSVP Lupe Sanchez at lsanchez@capcog.org.

