**RESE Water & Land Surveying Services: A Solo Approach**

Robert Reese, the owner of RESE Water & Land Surveying Services, has been in the surveying business for almost 30 years, and a licensed California Professional Land Surveyor since 1989.

I can provide land surveying services for your projects through use of appropriate technologies, such as Global Navigation Satellite Systems (GNSS or GPS), robotic total station positioning systems, laser & bar-code digital leveling systems, hydrographic bathymetry and automated mapping.

This solo approach has the advantage of one licensed professional in full control of your project's land surveying requirements, from concept, research, and mobilization to predesign, execution and final survey product delivery and reporting.

I am dedicated to providing my clients with professional surveying services—on time and within budget.

**Hydrographic Surveying Services**

- Bathymetric surveying and mapping: lakes; reservoirs; inundated quarries; bays; marinas; pre- and post-dredging surveys; dredging progress surveys.
- Volumetric Surveys: surveys and computations for reservoir volumes and siltation studies
- Sidescan imaging
- Littoral and riparian boundary determination and consultation
- Local tidal datum determination and location
- Remotely Operated Vehicle (ROV) available: underwater video and imaging; facilities inspection
- 18', 14' and 12' survey boats available

**Hardware**

- 2 Ashtech ZXtreme GPS receivers
- 2 Ashtech ProFlex500 GNSS receivers
- Leica GS5+ DGPS receiver
- Leica TPS1100 series robotic total station
- SyQwest Hydrobox dual freq. echo sounder
- Odom Hydrotrac single freq. echo sounder
- Imagenex SportScan sidescan towfish
- Seabotix LBV ROV available for underwater video and inspection

**Software**

- HyPack 2013 for hydro surveys
- Imagenex Win881 for sidescan imaging
- Ashtech GNSS Solutions for GNSS surveys
- Trimble TerraModel for land surveys, 3D modeling and mapping

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TO:

FROM:

Please contact me. I am interested in more information about REESE Water & Land Surveying Services for:

- Water surveying services
- Land surveying services
- Other services

Contact:
Phone:

Previous Hydrographic Projects

- 1000-acre recreational lake bathymetric survey and volumetric comps
- 100 - to 400-acre inundated gravel quarries bathymetric survey and mapping
- Pre- & post-dredge surveys for small boat harbor; dredger progress surveys & quantity reporting
- Mean High Water Line determination and location for a coastal California State Park

Additional Services

- Land boundary surveys & consulting
- Topographic surveys & mapping
- Aerial mapping control surveys
- Subsidence monitoring surveys
- Geodetic control surveys
- LiDAR QA/QC surveys
- Property corner search & reporting
- Forensic surveys & mapping
- Consulting expert & expert witness