



NOAA's State Geodetic Advisor Program Assists Local Users

Have you encountered difficulty in contracting for surveying and mapping projects? Do you find it challenging to assess your project needs or make sense of the quality you are getting?

If so, then a state geodetic advisor is available to ensure proper control and procedures are followed. **NOAA's National Geodetic Survey conducts a state geodetic advisor program** to assist Federal, state, and local government agencies, academia, and the private sector in obtaining the best results from their surveying and mapping projects.

The state advisor program is a jointly funded partnership between NOAA and the host state. **A NOAA employee resides in the participating state** to guide, assist, and support the state's geodetic, charting, mapping, remote sensing, geographic, and land information programs, as well as height modernization and habitat restoration issues. The advisor instructs local surveyors and other interested parties on how to use the **National Spatial Reference System (NSRS)**—the foundation for position, height, distance, direction, gravity, and shoreline for the United States and its territories. States that follow the recommended guidelines and procedures can achieve the most reliably accurate local positions (latitude, longitude, and height) while complying with nationally recognized standards and specifications for geo-referenced data.



The state advisors' activities include:

- **supporting** specific surveying needs of diverse users,
- **educating and training** public and private entities,
- **assisting** in planning, coordinating, and reviewing field surveys,
- **providing** quality assurance for surveying and mapping activities,
- **instructing** public and private entities in how to access the NSRS,
- **serving** as the primary contact for relating user needs to NOAA, and
- **transferring** new technical developments to local users.

For additional information on the National Geodetic Survey's state advisor program and how to contact your local state advisor, visit us on the Web at:

geodesy.noaa.gov/ADVISORS

State
ADVISORS