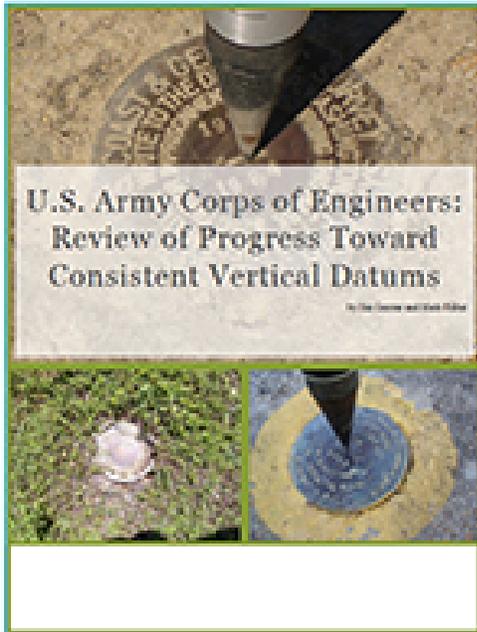


## USACE Releases a Review of Progress Toward Consistent Vertical Datums



ALEXANDRIA, VIRGINIA. Vertical datums, base measurement points that are used as reference points in measuring elevations, are the most important part of any project that involves geospatial data or geospatial measurements. Therefore, it is important for all U.S. Army Corps of Engineers (USACE) projects and activities to be referenced to the proper vertical reference frames, or datums.

In an effort to make sure that USACE projects are properly referenced to the correct vertical datum based on the project type, USACE has developed a series of policy and guidance documents related to vertical datums. USACE has also designated and certified District Datum Coordinators to enable Districts and Divisions to implement policy and guidance into the planning, engineering, design, operation, and maintenance of USACE projects.

This *U.S. Army Corps of Engineers: Review of Progress Toward Consistent Vertical Datums* report describes work that has been conducted under the USACE Actions for Change Program, Theme 1: Comprehensive Systems Approach, Vertical Control Product Delivery Team. The purpose of this work is to insure all USACE projects and activities are referenced to the proper vertical reference frames or datums to correctly compensate for subsidence, sea level rise and any adjustments of the reference frame. This report includes steps USACE has taken since Hurricane Katrina to improve public safety and reduce project vulnerability to changing conditions such as subsidence and sea level change.

### Learn More:

- [Engineer Circular \(EC\) 1110-2-6065](#)
- [Engineer Regulation \(ER\) 1110-2-8160](#)
- [Engineer Manual \(EM\) 1110-2-6056](#)
- [U.S. Army Corps of Engineers: Review of Progress Toward Consistent Vertical Datums](#) (pdf, 2.51 MB)