

**Florida Floodplain Managers Association  
2019 Annual Conferences  
Abstracts**

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**Title:** Progress Toward New U.S. Datums in 2022

**Length:** 45 minutes

**Subject:** Floodplain Mapping

**Target Audience:** Floodplain mappers and managers

**Presenter Name:** Denis Riordan, PSM  
Geodetic Advisor for the Gulf Coast Region  
NOAA / National Geodetic Survey

**Biography:** Denis Riordan, Gulf Coast Region Geodetic Advisor, NOAA, National Geodetic Survey  
Mr. Riordan has worked with the National Geodetic Survey (NGS) for the past 13 years and serves as the Geodetic Advisor for the NGS Gulf Coast Region (AL, FL, LA, & MS). He works to support those who use NGS products and services. He holds a B.S. Degree in Surveying and Mapping from the University of Florida, is a licensed surveyor in the State of Florida, and worked for over ten years with private industry in the field of land surveying prior to joining NGS.

**Co-Presenter:** None

**Biography:**

**Abstract:** The mission of NOAA's National Geodetic Survey (NGS) is "to define, maintain and provide access to the National Spatial Reference System (NSRS) to meet our nation's economic, social, and environmental needs." The NSRS is the system of latitude, longitude, elevation, and related models and tools, which comprise the nation's foundational positioning infrastructure. NGS has for several years been developing - and promoting - the ongoing modernization and evolution of NSRS, toward the 2022 goal of replacing the North American Datum of 1983 (NAD83) and the North American Vertical Datum of 1988 (NAVD88). The new positioning paradigm will impact all users of geospatial data, either directly or indirectly, and an understanding of the whats, whys, hows, and whens of this effort will ease your transition. This presentation will update you on today's status of the NSRS modernization and help you prepare for 2022.