



CULTURAL HERITAGE SUPPORT FOR OFFSHORE WIND DEVELOPMENT

Established in 1987, Gray & Pape is a certified small business specializing in the delivery of cultural heritage management services to energy infrastructure industries. With multiple Qualified Marine Archaeologists (QMA), terrestrial archaeologists, geoarchaeologists, historians, GIS specialists, Geophysicists, and preservation planners, we support our clients working in submerged environments from multiple offices across the eastern United States. Project teams count on our Maritime Practice to provide the experience and expertise needed to make informed, proactive choices that advance project goals while effectively navigating federal and state regulatory requirements. Knowledge gained from working across multiple energy infrastructure industries helps drive strategic innovation that allows our clients to take advantage of integrating cultural heritage solutions into the project design and permitting processes to enable positive outcomes consistent with mission, schedule, and budget.

ACTIVELY ENGAGED IN US OFFSHORE RENEWABLE ENERGY INDUSTRY

Our clients are developers and project teams operating in the Great Lakes and along the Atlantic coast who value our support to successfully navigate the permitting process, from SAP and COP through Records of Decision. We are proud to be the first cultural heritage consultant to deliver Marine Archaeological Resources Assessment Reports to the Bureau of Ocean Energy Management (BOEM) as part of a Construction and Operations Plan (COP) submittal. Developers and surveyors count on us to ensure that remote sensing data is provided in formats that require minimal processing and maximum integrity. Through firsthand experience working with complex and large data sets produced by offshore wind geophysical and geotechnical surveys, we have established efficient data management and analysis protocols to support aggressive project timelines.

A BOEM TRUSTED PARTNER

Work conducted by our Maritime Services Practice Leader is cited by BOEM in their Guidelines for Providing Archaeological and Historic Property Information as examples of best practice in submerged ancient landscape research. Gray & Pape is the only cultural heritage firm to complete the BOEM Section 106 process through execution of a Memorandum of Agreement with Unanticipated Discoveries Plans and Archaeological Alternative Mitigation Methods with BOEM, MBUAR, MHC, and the ACHP.



TRIBAL ENGAGEMENT AND CONSULTATION

Our clients value the ability to achieve open and respectful engagement with Indian tribes through the relationships Gray & Pape has built across Indian Country. The firm's tribal engagement specialist is an enrolled member of the Haliwa-Saponi Tribe who works with project stakeholders to facilitate the consultation process so that culturally appropriate, respectful decisions can occur in a way that is satisfactory to Indian tribal nations and sensitive to project requirements and schedules. We host geophysical data and geotechnical core splitting workshops with tribal stakeholders. These hands-on events help provide them with the tools and understanding of how geophysical analyses support offshore wind development. The core splitting workshops provide tribal representatives with a tangible experience related to the identification of potential ancient submerged landforms.

HOW GRAY & PAPE SUPPORTS YOUR PROJECT

- Archaeological risk assessments; literature reviews and detailed desktop studies of project areas, offshore and in state waters
- Archaeological permitting for state waters;
- Pre- and post-survey Native American engagement and consultation;
- Marine survey plan development;
- Geotechnical and High Resolution Geophysical (HRG) survey data analysis and interpretation for archaeological potential;
- Coordination of geotechnical and direct sampling of features identified in the HRG survey;
- Advanced ancient submerged landscape reconstruction;
- Archaeological mitigation plans and implementation;
- Production of the full suite of permitting deliverables:
 - » Site Assessment Plans
 - » Marine Archaeological Resources Assessment
 - » Geotechnical Clearances
 - » Construction and Operations Plan
 - » Unanticipated Discoveries Plan
 - » Archaeological Mitigation

CONTACT

Amanda Evans, PhD, RPA
Maritime Services Practice Leader
aevans@graypape.com
850.445.5794

WHY GRAY & PAPE

- Deep professional relationships with the BOEM and state regulatory agencies;
- Internationally recognized and trusted subject matter experts in maritime archaeology and ancient submerged landforms;
- Capacity to analyze and manage large data sets within compressed timeframes;
- Industry awareness and ability to work proactively with survey contractors, engineers, and offshore construction teams;
- Delivery of advanced products that integrate geoarchaeological and remote sensing data;
- Strong tribal relationships to facilitate engagement and consultation between tribes and project proponents.

