

Proposed Topic for September 12, 2002 Talbot County, CCA Meeting

Title: Non-Traditional Approaches for Bay Restoration.

Summary. The potential of non-traditional approaches for habitat restoration to support Bay Restoration goals and objectives will be presented using practical examples involving the Maryland Environmental Service. Examples include wetland development at the Poplar Island Environmental Restoration Project and associated artificial fishing reefs, wetland habitat development program for the Hart-Miller Island South Cell, planning for potential future island restorations, and the use of non-traditional materials and Reef Balls for foundations and structural and biological enhancements of oyster bars. Opportunities for the Coastal Conservation Association and other interested groups to participate in enhancement of permitted artificial fishing reefs in the upper Chesapeake Bay that are administered by MES will be identified. Reef Ball technology will be discussed and displayed.

Speaker Biography

Wayne Young joined the Maryland Environmental Service in 1995 as Director, Environmental Dredging Division. He oversees MES field operations at the Hart-Miller Island dredged material containment facility and Poplar Island Environmental Restoration Projects and the provision of comprehensive environmental planning and monitoring support for the Maryland Port Administration's Dredged Material Management Program. His work also includes support to the Maryland Department of Natural Resources for the oyster reef recovery program as well as administration of permitted artificial fishing reefs for MES. He currently is working with the Reef Ball Development Group to apply Reef Ball technology at permitted fishing reefs to enhance biological productivity. Prior to joining MES, Mr. Young served as Senior Program Officer with the Marine Board of the National Research Council where he was staff study director for assessments of marine habitat restoration, beach nourishment and protection, fishing vessel safety, navigation and piloting, and the use of simulation in training and channel design. Earlier, he completed over twenty years of service with the Coast Guard, which included command of the agency's New York Harbor Vessel Traffic Service. Mr. Young received his Bachelors of Science degree from the Coast Guard Academy and his Masters of Science in Natural Resources from the University of Michigan.