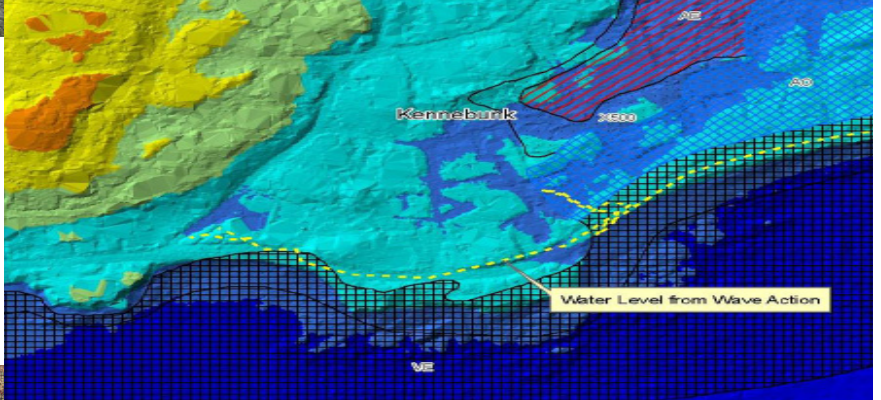


OCEAN AND COASTAL

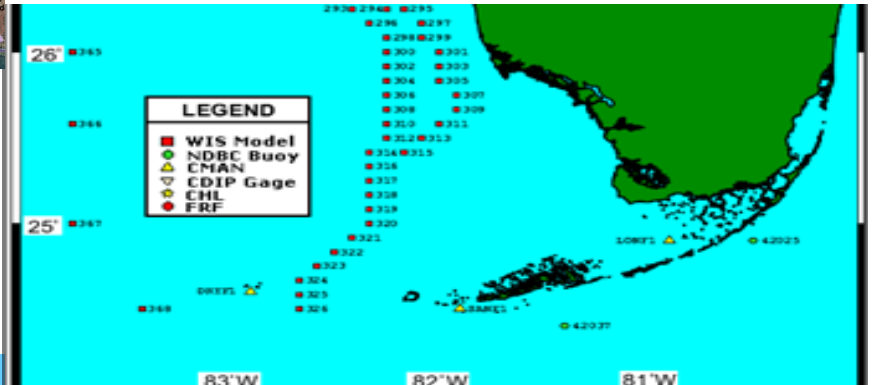
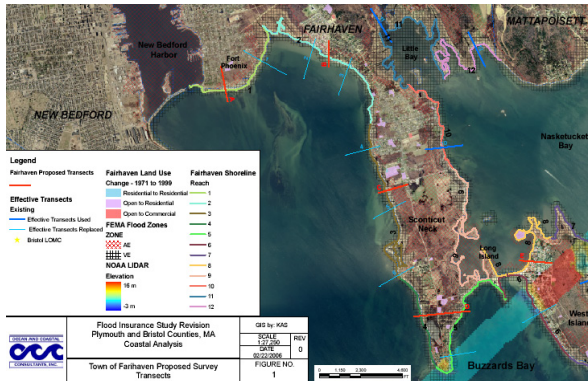


CONSULTANTS

a COWI company



Regulatory Services



Ocean and Coastal Consultants, Inc. (OCC) provide regulatory assistance to owners and developers of waterfront projects. Generally, work in tidal waters (e.g. dredging, new structures or maintenance of structures) is required to have Federal, State, and sometimes Municipal permits. Our design concepts utilize their permit regulations and, whenever possible, enhance the aquatic environment to facilitate the regulatory permitting process. We work closely with regulatory agencies and our ecological counterparts to prepare applications that meet the owner's needs and comply with regulatory guidelines. Field work includes site inspections, surveying and options analysis for waterfront property. Work also includes public outreach and information exchanges at public forums.

OCC PROVIDES COMPLETE REGULATORY PERMITTING SOLUTIONS

SERVICES

Preparation of federal, state and local permit applications for dredging/fill, marine/coastal structures, marina, and offshore energy projects

- Section 10 (Structures)
- Section 404 (Fill)
- 401 Water Quality Certification
- Coastal Zone Consistency Certification
- National Environmental Policy Act (NEPA) Documentation

FEMA Letter of Map Revisions (LOMR)

Surveying and field work to develop existing condition documentation

- Bathymetric Surveys
- Critical Line (Jurisdiction Boundary)/Coastal Wetland Surveys
- Benthic Community/Seagrass (SAV) Surveys
- Threatened and Endangered Species & Essential Fish Habitat Consultations

Development of Commercial and Residential Conceptual Designs

- Dredging and Dredged Material Disposal (confined disposal facility, geotubes, etc.)
- Coastal Structures (groins, revetments, jetties)
- Marinas
- Marine Structures (piers, wharves, terminals)
- Offshore Energy Projects

Alternative and/or Mitigation Evaluations and Plans

Coordination between owner and agencies

Operations and Maintenance Plans

Represent owner in public forums



REGULATORY CHALLENGES

The regulatory / permitting processes associated with dredging, coastal, and waterfront development can be a complex, frustrating, and time consuming undertaking for the owner. OCC has the knowledge and regulatory experience to be current with the operating regulations. OCC endeavours to streamline the permitting process by working with the owner, ecological counterparts, and the regulatory agencies to develop conceptual designs and permit applications that meet the Owner's objectives and comply with the applicable regulations.

Since 1983 Ocean and Coastal Consultants (OCC) has offered the full range of regulatory support services for public and private clients including coastal communities, marinas, anchorages, ports, harbors, and bulk/liquid terminals. OCC supplies complete consulting services for the preparation of Federal, State, and Local permit applications. We draw on the extensive regulatory experience of a full service staff in developing conceptual designs "and environmentally friendly application packages" to guide the client through the complex regulatory permitting process.

www.ocean-coastal.com

OFFICE LOCATIONS

www.COWI.com

Connecticut

35 Corporate Drive
Suite 1200
Trumbull, CT 06611
PH 203-268-5007

Massachusetts

475 School Street
Unit 9
Marshfield, MA 02050
PH 508-830-1110

New Jersey

20 E. Clementon Rd
Suite 201N
Gibbsboro, NJ 08026
PH 856-248-1200

New York

19 West 21st Street
Suite 703
New York, NY 10010
PH 646-545-2125

South Carolina

1036 eWall Street
Unit 1A
Mt. Pleasant, SC 29464
PH 843-375-2005