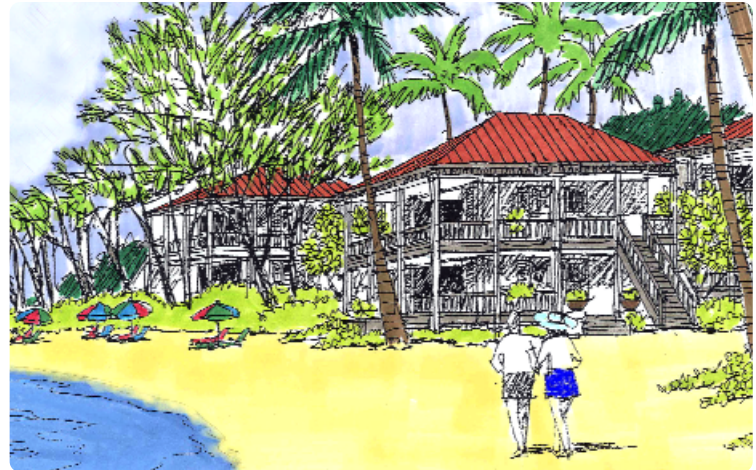


# West Indian Club, Cayman Islands

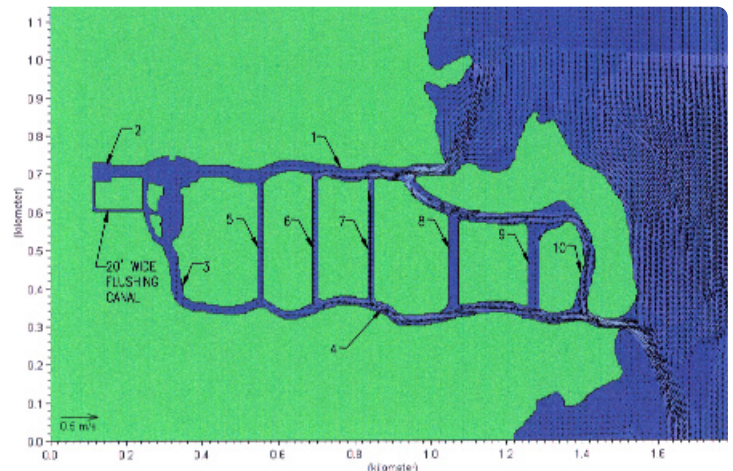
coastal engineering



Coastal Systems International, Inc., in conjunction with Dial Cordy and Associates, Inc., contributed to an Environmental Impact Assessment (EIA) for the West Indian Club. This master-planned, multiple-use development is proposed to be built on a 238-acre tract on Grand Cayman Island. Development components included dredging, land reclamation, waterway and marina design. Coastal Systems conducted an analysis of the physical and hydrodynamic conditions, tidal flushing characteristics, waterway and marina design, and potential hurricane impacts. Numerical modeling of the tidal hydrodynamics of the canals was conducted utilizing the MIKE 21 HD software.



Shoreline Rendering



Numerical Modeling of the Canal System

Client:	Cayman Shore Development, Ltd.
Location:	Grand Cayman, Cayman Islands, B.W.I.
Date of Completion:	1999
Construction Cost:	N/A

