

CocoWalk Drainage, Florida

civil engineering



The lower level garage at Cocowalk in Coconut Grove was not useable due to drainage problems with the existing storm drainage wells. Storm water constantly ponded after storms in the parking garage. Coastal Systems International Inc. assessed these existing wells and determined that they were not functioning properly primarily due to their use as dewatering wells during construction of the building.

Coastal Systems designed a new drainage well with storm water handling appurtenances to redirect drainage to the new well installed in the City right-of-way. Permits were secured through the City of Miami and DERM (Department of Environmental Management) for the new well, and plans with specifications prepared. The parking garage is now open and proper site drainage restored.



Street Level Drainage



Construction of Stormwater Retention Tank

Client:	Transwestern
Location:	Coconut Grove, Florida
Date of Completion:	Ongoing
Construction Cost:	TBD

