

# Dubai Waterfront Islands

## Nakheel

### Dubai, United Arab Emirates

#### Services Rendered

- Master Plan Review and Support to Master Planners
- Marina Design Services: Schematic Program, Concept Design, Engineering Feasibility
- Comprehensive Berth Demand Study

#### Project Summary

Dubai Waterfront Islands is a massive mix-used reclamation project along the border of Dubai and Abu Dhabi. The project actually encompasses the entire Palm Jebel Ali project.

Planning of the water spaces, adjacent land uses, and water-borne transportation throughout the development and connections to other developments are key to the success of the marina developments. The Concept Master Plan includes 6 islands, each varying in development vision, amenities, land-use and privacy/exclusivity.

To provide planning support, ATM was requested to review each island and provide planning support related to the marina-related components on each island: anticipated water use areas and ancillary land use areas, marina siting locations, transportation and cruising connections, dock segregation, space requirements for marina users, flushing, bridge and road soffit levels, general parking and land access issues, and other recommendations.

ATM is collaborating with the master planners (COX) to review the entire master plan and to identify physical and technical opportunities and constraints driving the future efforts.

ATM conducted a detailed berth demand study for each island of the development to identify the berth capacity required at each site. Additionally, as a facility on DWI may be designated as an America's Cup facility, ATM researched present comparable facilities to identify the necessary components and space requirements needed to host such events. Planning efforts will be adapted to consider these elements.

