



DEVELOPING GREEN WATERFRONTS

Helping organisations deliver viable Marina and Waterfront schemes.

A practical guide to how we can assist you through the development cycle.

OUR SERVICES

Developing, extending, reconfiguring and managing marinas to today's high standards can be a complex matter requiring a wide range of design, technical and environmental input. To ensure a successful planning application, a sound design, legal compliance and good environmental balance have become a pre-requisites. To assist our clients, WSP Group and RGA Waterfront have teamed up to offer bespoke advice on the sustainable development of marinas and associated land. Our areas of expertise range from economic feasibility studies and environmental assessment, through technical support to complete marina management; all approached with solutions in mind.

OPTIONS APPRAISAL & FEASIBILITY

- Feasibility studies
- Strategic plans
- Technical scoping and viability
- Financial projections
- Social and economic impact assessments
- Environmental impact assessments
- Market research
- Finance appraisals
- Development finance sourcing
- Assessment and mitigation of physical risks

DESIGN & SUSTAINABILITY BREEM ASSESSMENT

- Low-energy design
- Renewable energy sources
- Water management
- Carbon footprinting
- Drainage/infrastructure design
- Access and transport design
- Utilities strategies
- Flood risk assessment
- Geotechnical services
- Hydrodynamic modelling and sediment transfer
- Dredging advice
- Civil and structural engineering
- Services design

PLANNING & PERMITS

- Regulatory consultation
- Drainage design
- Technical approvals
- Containment design advice (oils and chemicals)
- Permit application and compliance advice
- Expert Witness
- Ecological services
- Noise impact assessment
- Visual and landscape
- Transport and access assessment and design



In addition to the above in-house capabilities, we have strong relationships with a wide range of co-professionals, from planning consultants to marine biologists. We can put together the strongest team possible to meet the needs of any given project.

Our focus is helping our clients to deliver successful projects. This involves a detailed experience-driven understanding of how waterfront developments work, and what makes them succeed. It also involves working closely with regulatory authorities to find practical and beneficial solutions to often difficult challenges. Together with value and deliverability, the tenets of environmental protection and sustainability are embedded in our approach. We have outlined below some of our services and areas in which we have assisted clients through the development cycle.

DESIGN REVIEW & OPTIMISATION

- Design management and assessment
- Scheme optimisation

CONSTRUCTION & PROJECT MANAGEMENT

- CDM services
- Materials advice
- Waste management advice
- Working plans
- Construction selection
- Procurement
- Contractual review
- Clerk of works/construction supervision

OPERATION

- Key staff selection and training
- Performance review and optimisation
- Operational auditing
- Ecological/habitat management
- Assistance with regulatory compliance
- Complete marina management
- Energy usage monitoring and ongoing advice



We view 'Green' Marina and Waterfront development not as a barrier or an expense, but as an opportunity to realise value, now and in the future.

