

Entertain the Possibilities





# Working with WhiteWater

## Project Approach and Delivery Methodology Simplified

From planning to execution, there are ten essential stages involved in most WhiteWater projects:

Vision	Plan	C
Project Briefing	Contract Signing	Eng
Design	Project Planning	Mc

### Create

## Build

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Shipping

\anufacturing

Installation

Testing & Commissioning Support

Ongoing Support & Maintenance





## Vision



## **Project Briefing**

Most WhiteWater projects begin with identifying the detailed scope of work with the client.

WHITEWATER INPUTS

- Understand the client expectations and needs.
- Help the client articulate and define what they need by asking the right questions.

#### CLIENT INPUTS

- To develop a clear and concise scope of work and share it with WhiteWater.
- Pre-requisites for beginning a project, i.e. land and resource availability, financing and planning approvals are in place.

#### EXPECTED OUTCOME:

• A clear and concise scope of work



## Design

Based on the brief and site plan shared by the client, WhiteWater's design team considers the ideal ride mix and prepares a design concept for the client to consider and approve.

#### WHITEWATER INPUTS

- WhiteWater's design team creates a preliminary concept based on the project brief
- Provide a rough budget based on the agreed design requirements.
- In some cases and if requested, our Design Team can also refine the concept design into a thorough and detailed schematic design. We can also offer a design workshop to facilitate such a step.

#### CLIENT INPUTS

- To provide site plans
- To review and approve the final Design Concept

#### EXPECTED OUTCOME:

• Approved design concept

## Plan





## **Contract Signing**

Based on the approved Design Concept a formal proposal or contract is prepared.

WHITEWATER INPUTS

• Provide a detailed contractual document including Scope of Work, Specifications, Price, Insurance coverage and common commercial and legal terms.

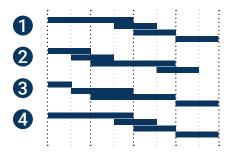
 Outline critical project input required upon contract signing

#### CLIENT INPUTS

• Review, approve and execute the contractual document

#### EXPECTED OUTCOME:

• Contract executed by all parties



## **Project Planning**

WhiteWater will transition from the Sales team to Project delivery team. This stage marks the project kick off where the WhiteWater project team will review the project details and develop a project delivery plan (which incorporates all the unique site conditions, from soil type and topography to climate conditions and more) and detailed project schedule.

#### WHITEWATER INPUTS

- Form the core project team, led by a Project Manager, who will be the client's point of contact from the beginning until the project is completed.
- Ensure that we have all the necessary information (critical information checklist) from the client to begin engineering, and keep the project on-schedule.
- Book a manufacturing slot in the production schedule.
- Provide certificates of insurance

#### CLIENT INPUTS

- Prepare and provide the necessary information as per the critical information checklist.
- Identify the key project stakeholders: Architect, Aquatic Designer, Pool Contractor and General Contractor and share contact details for these people.

#### EXPECTED OUTCOME:

- Completed critical information checklist
- Project delivery plan and schedule

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## Engineering

Next, WhiteWater's engineers match the client's needs by detailing the product specifications and the design concepts as agreed with the client to develop a detailed and more thorough design.

WHITEWATER INPUTS

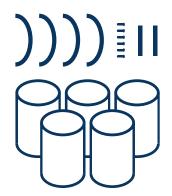
- Flesh out the design concept shared with client at the design stage in much more detail.
- Share the final engineering drawings with the client.

#### CLIENT INPUTS

• Coordinate with the WhiteWater team all through the engineering stage before arriving at the final engineering drawings needed to begin manufacturing.

#### EXPECTED OUTCOME:

• Final engineering drawings



## Manufacturing

Once the engineering drawings are agreed with the client, our Project Manager gets started by coordinating the manufacturing of the equipment.

WHITEWATER INPUTS

- Issue orders to our manufacturing plants to schedule manufacturing.
- Monitor progress of the project schedule.
- Arrange an inspection visit for the client or a third-party certification company, if required.

#### CLIENT INPUTS

- Site preparation: this involves building the concrete foundations and decks, preparing the necessary site infrastructure, installing underground piping, constructing mechanical rooms and securing the required permits.
- Keep WhiteWater informed of the site construction schedule, especially any delays.

#### EXPECTED OUTCOME:

• Products and equipment that are ready to be shipped and installed



## Create



# Build



## Shipping

Once the manufacturing is complete, WhiteWater's logistics department organizes and ensures the safe loading and shipment of the goods to the clients' specified destination.

WHITEWATER INPUTS

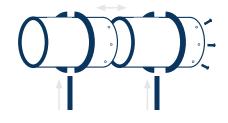
- Organize the shipping process by issuing the shipping documentation as per the project contract.
- Communicate the applicable Incoterms and conditions to the client outlining the associated risk and cost responsibili ties involved at various stages of the shipping process.

#### CLIENT INPUTS

• Understand and act as per the signed shipping and delivery terms and conditions, which we have outlined in the contract.

#### EXPECTED OUTCOME:

- Safe unloading of the shipped products
- Transferring the products to the installation site



### Installation

Installation of a WhiteWater product is a structured process, we've developed over years to ensure a safe and long-lasting attraction. This involves a series of well-practiced steps:

- Pre-Installation Planning involves determining the sequence and process of installation.
- Mobilization, where a WhiteWater Installation Advisor travels to the site and oversees the installation process on site.
- Installation Completion, where we conduct a meeting and walkthrough of the installation for our client.

#### WHITEWATER INPUTS

- Confirm that all the materials have arrived safely on the site.
- Provide technical advice to the installation contractor.
- Ensure that all equipment is assembled and installed as per WhiteWater's engineering drawings and specifications.

#### CLIENT INPUTS

- Ensure that the project site is ready for the WhiteWater equipment to be installed.
- Provide a secure assembly area for equipment deliveries and pre-assembly work.
- Identify who will be WhiteWater's key site contact for the duration of the installation.
- Develop a construction schedule with the installation contractor that meets the project timelines.

#### EXPECTED OUTCOME:

• Installation of equipment as per project plan



### Testing & Commissioning

This involves a WhiteWater Installation Advisor, commissioning the equipment and certifying that it is ready for use by the public.

#### WHITEWATER INPUTS

- Perform a detailed inspection of all WhiteWater designed or supplied equipment.
- Lead the equipment commissioning programme to ensure the WhiteWater equipment is operating safely.

#### CLIENT INPUTS

- Ensure that all the infrastructure equipment (pumps, water filtration, water treatment plants) is operating correctly.
- Provide equipment testing and commissioning participants.
- Ensure the necessary local government inspections are scheduled and completed in time.

#### EXPECTED OUTCOME:

• Ready for use certification / go-ahead

# Support



## **Ongoing Support & Maintenance**

Our relationship with our client doesn't end after the project is completed, it only starts there – we help our clients regularly maintain their rides to ensure they last long and keep running for years to come.

#### WHITEWATER INPUTS

• Provide continuous customer support and services during the warranty period.

• Provide access to the specific O&M manuals related to the products and rides.

• Offer maintenance and support services to repair or refurbish park equipment.

• Provide inspection services and slide rejuvenation/ upgradation advisory services, if needed.CLIENT INPUTS

• Stay committed to maintaining their park equipment on a regular basis, for safety and longevity.

• Communicate the exact repair or refurbishing requirements, when needed.

EXPECTED OUTCOME:

• Safe and repaired equipment



# WhiteWater's With You

Our reputation as the market leader is based on almost forty years of seeing each project not in isolation, but as a part of a much longer relationship with our clients. It is our constant endeavor that the experience of working with WhiteWater is a seamless and memorable one. Your business objectives are at the core of our creative process as we work with you to develop the optimal solution to help you serve your customers the best you can.

We partner with you to make sure you have the right product and that it delivers the reliability and longevity your business needs – that is our commitment. We stand by each WhiteWater installation, long after the warranty we are here to help. Because of the partnership approach we believe in customers return to us time and again, we hope that you'll find out for yourself the WhiteWater difference!



#### EST. 1980

WhiteWater is the world's largest designer and manufacturer of a complete range of rides for the water park and attractions industries. We are known for the high quality of our water slides, wet interactive play structures, and every type of wave including FlowRider® stationary surf machines. Our harnessed play, multilevel play structures, and water rides share the same heritage, industry-leading reputation, and attention to detail. From concept to completion our expert designers and project managers work with clients to deliver Wow experiences.

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