



# project services case study

## Zoombezi Bay Waterpark at the Columbus Zoo and Aquarium

Water has always been vital to the fish at the Columbus Zoo and Aquarium, but now it is even more important. Refreshing recreation water provides thrills and excitement to those who visit the zoo's new safari-themed Zoombezi Bay Waterpark. Adjacent to Jungle Jack's Landing amusement park, Zoombezi Bay was built on the remnants of what once was Wyandot Lake. The zoo took over Wyandot Lake in 2006, and, enlisting the services of Aquatic Development Group, Inc. expanded it from 15 acres to almost 23 acres adding many new attractions along the way. All that remains at Zoombezi Bay from Wyandot Lake is the Christopher Island children's play area, now dubbed Barracuda Bay. The rest of previous the rides and attractions, including its popular wave pool, have been torn out and replaced with newer, more exciting attractions. Designed with the family in mind, from the very young, to the young at heart, there is something at Zoombezi Bay for everyone!

Among the new attractions are:  
**Wild Tides** - Prepare yourself for bodysurfing adventures in the new 32,000 sf, 545,000 gallon beach-entry wave pool powered by WaveTek, generating waves up to four feet high.

**Roaring Rapids** -The 1,500 l.f. (more than ¼ mile) adventure river with custom rock-work walls and its own share of surprises including "leaky pipes", waterfalls, themed water features, dancing waters, in addition to two islands and two air bomb sections allows participants to create their own unique experience.

**Katoomba Lagoon** - A 5,400 sf zero-depth entry shallow activity pool includes 12 marine animal safari themed slides and climbable play structures. At only 3 feet deep at its deepest point, Katoomba Lagoon offers a safe fun environment for children of all ages.

*Zoombezi Bay also has its selection of new thrill rides including an assortment of 15 unique family raft, tube and mat racer slides which includes:*

**Sea Splash Slide Tower**- This tower is home to the Slippery Seals, Sea Snakes and Sea Tubes.

**Slippery Seals** - No need for a raft on these three body slides! Starting from a 63 foot tall tower, guests slide through one of the 310 foot slides containing portions that are enclosed in darkness.



**Sea Snakes** - Two one- or two-person raft slides starting from a 51 foot tower challenge riders for 200 feet with the premier attraction being a bowl shaped slide section where the rider slides around the side of the bowl in a circular motion.

**Sea Tubes** - Plummeting on a one or two person raft from 51 feet, guests experience the many challenges that the Sea tube offers including a portion of the slide enclosed in darkness.

**Cyclone** - Dropping from a 55-foot start to reach unmatched speeds of 20 mph, this extreme four-person raft cruises into the largest enclosed reducing-radius tunnel in the world. This is sure to be the most exciting and popular ride in the park. The Cyclone stretches 209 feet in length. A raft transport conveyor system starts from the same tower as the Tahitian Twister.

**Tahitian Twister** - Bring the whole family and start from 55 feet in the air on a five-person raft to experience a journey in total darkness through a series of acceleration drops, vortex loops, back to back curves and a 360 degree turn before arriving in the landing pool below. The slide is 512 feet in length.

**Dolphin Dash** - Starting from a 49-foot tower, up-to six guests can compete in this head-first, mat racing, high speed attraction. This slide has a length of 310 feet which is longer than a football field.

*Additional attractions include:*

**Barracuda Bay** - The completely renovated 18,000-square-foot custom pool is divided into three interactive play areas, including a four-and-a-half story tree house with a hundred different gadgets, gizmos and slides. Watch out for splash from the large dumping barrel that is overhead! This barrel dumps 500 gallons of water every few minutes on all who dare to visit Barracuda Bay.

**Croctail Creek** - In addition to the Roaring Rapids adventure river, this lazy river is available to those 21 and older to meander along its path and swim or ride up to one of two bars offering beer, wine and themed umbrella drinks.

ADG is proud to have been a part of the design team that helped create marriage of wildlife and wild FUN. So bring your sense of curiosity and adventure to the Columbus Zoo, but don't forget your bathing suit for the added thrills that await you at the new Zoombezi Bay Waterpark!

Access to the zoo, amusement and waterparks is via a new, larger front gate. Tickets purchased for Zoombezi Bay includes admission to the Zoo and Jungle Jack's Landing.