

Jurmala Water Park - Latvia



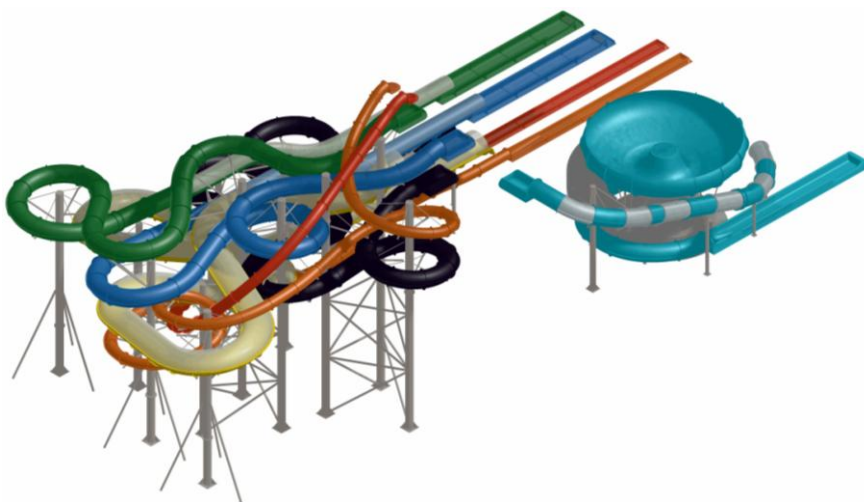
Client : WhiteWater West Industries Ltd

MSJ Commission :

3D Geometry and Slide Support Structures

Project Features

Number of slides	9
Longest slide	137 m
Largest drop	22 m



Jurmala Water Park is an 'all weather' facility where the slides are attached to a large leisure centre. With columns up to 22m tall this project required a braced support structure to resist the wind and rider induced horizontal forces without undue sway deflections.

This is typical of the large water slide projects MSJ have been involved with around the world.

The illustration shows the 3D model created by MSJ during the design process for clash detection, visualization and structural design.