



# BREAKING DOWN YOUR COSTS

Every aquatic play project is made up of a number of different elements and systems in addition to the play equipment itself. To help give you an overview of your total cost, we've put together this short list of key budget items along with factors that may affect the cost of each.

## WATER PLAY PRODUCTS

This is one of two major components of the overall cost of your water play installation.

## WATER MANAGEMENT

Water management systems are the second major cost of any installation, one that can vary greatly. Flow-through systems, where used water is directed to a municipal treatment system or percolates directly into the water table, are the least expensive. A high capacity recirculation system, on the other hand, can account for a major portion of the overall project cost.

## CONCRETE

In addition to providing a structural base for the water play products, the textured, brushed surface of the concrete is a key component of non-slip surfacing.

## SURFACING

Surfacing options range from non-slip paint or rubberized coatings to pigmented concrete, where the colour is an integral part of the concrete itself, with some variation in the cost.

## INSTALLATION

The principle installation crew is responsible for installing the water play products and water management system. This includes setting, levelling and plumbing all water play products and connecting them to the appropriate water management system prior to the concrete being poured.

## DESIGN SERVICES

Professional landscape architecture services are an additional project cost typically incurred.

## INFRASTRUCTURE

Includes all water supply lines, storm and sanitary sewer lines and electricity. The cost of tying-in to existing infrastructure varies greatly with its proximity to the Splashpad®.

## OTHER AMENITIES

Depending on location, capacity and climate, park planning may consider amenities like shading, benches, seat walls, picnic tables, restrooms and parking.

## OPERATIONAL COSTS

The ongoing costs over the service life of the installation include items such as maintenance labor, energy, administration and monitoring, and are specific to the site.

**FOR MORE INFORMATION,  
PLEASE CONTACT YOUR  
LOCAL VORTEX EXPERT.**



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The following table highlights the cost of the various elements of your installation, starting with the water play products and water management system and including all associated costs.

<b>WATER PLAY PRODUCTS</b>	
<b>WATER MANAGEMENT</b>	
<b>CONCRETE</b>	<i>(per sq.ft. / sq.m.)</i>
<b>INSTALLATION</b>	
<b>SURFACING</b>	<i>(varies depending on site, finish, design, etc.)</i>
<b>INFRASTRUCTURE</b>	<i>(sewers, piping, water connection, etc.)</i>
<b>OTHER AMENITIES</b>	<i>(toilets, parking, shading, seating, picnic tables, etc.)</i>
<b>DESIGN SERVICES</b>	<i>(fees for landscape architect, for example)</i>
<b>OPERATIONAL COSTS</b>	<i>(site specific)</i>
<b>OTHER</b>	<i>(fees for bonding &amp; procurement costs, for example)</i>
<b>TOTAL</b>	



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