



create sustainable play spaces.

WATER MANAGEMENT

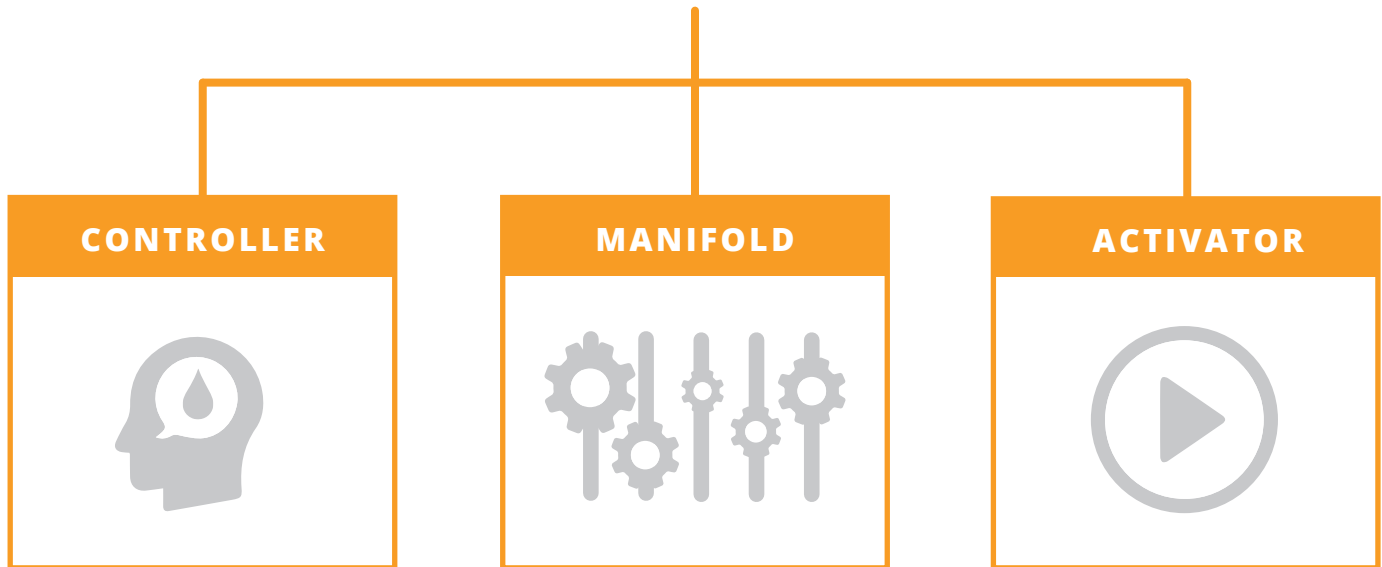


WATER MANAGEMENT SOLUTIONS

create sustainable play spaces.

Water management is about making the water work for the specific needs of your aquatic play design and the surrounding infrastructure. With options for every project, Waterplay's tools and systems lead the industry in technology and function. Knowing what happens with the water is a big part of your project, work with Waterplay to find the best solution for your space.

THE TOOLS



MAGNOLIA PARK usa



THE SYSTEMS



TOOLS



SEQUENCING

Adding sequencing to your aquatic play adventure creates more fun on the pad while conserving water.

Contact us today to learn more about sequencing best practices and how to make the water work for your space.

CONTROLLER

COMMAND THE WATER

The brains behind the operation—the controller tells the water what it should do and when to do it. Waterplay's smartPLAY™ Controller works in conjunction with the manifold and activator to create the perfect play experience for your project.

FEATURES & BENEFITS

- Programmable PLC features intuitive colour touch screen for easy use
- User configurable sequencing
- Local valve reassignment
- Easy to use 24 hour programming clock, timer and calendar
- Ability to program and synchronize water and light features to create a spectacular display
- Designed and constructed to the highest standards
- Features a Nema 4 classified enclosure

Waterplay smartACCESS™

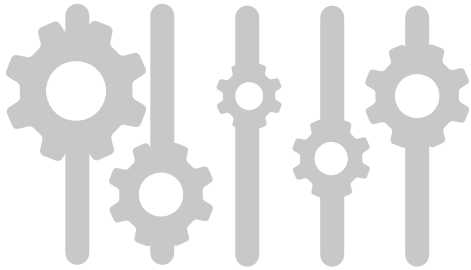
Waterplay smartACCESS™ puts water control in your hands... wherever you are. Control multiple play spaces from one screen through the intuitive user interface and collect data for analyzing and reporting. Waterplay's smartACCESS connects you to what's happening at your play space anywhere, anytime.

- ✓ Ability to sequence and manage water consumption remotely
- ✓ Automated data logging options
- ✓ Online access to your play space reduces on-site maintenance and operation costs
- ✓ Technical videos available to support maintenance staff on the go
- ✓ Simple user interface
- ✓ Cross-channel access available for PC and Mac, tablet, and smartphones
- ✓ Technical support provided



TOOLS

MANIFOLD



FLOW RATES

Work with our in-house support teams to learn more about how to optimize flow rates for the best play experience for your design.

DISTRIBUTE THE WATER

The manifold is the workhorse behind water distribution. Waterplay's high efficiency manifold ensures that water gets to where it needs to be accompanied with the flow rate that you require.



ACTIVATOR

TOOLS

START THE FUN

Optimize water use and maximize play value with Waterplay's on demand activators. A perfect solution for reducing water consumption while creating a dynamic play experience.

Push, spin or turn to start the flow of water!



ECO activator

Battery-powered, the Eco Activator is a controller, manifold and activator all-in-one, with no electrical hook-up required. The perfect tool for designing pocket parks in a sprawling urban metropolis or situations where a little is just enough, consider the Eco Activator for your next mini-project.



SYSTEMS

RECIRCULATION



Waterplay's recirculation system functions as a closed water management unit that continually recycles treated water to and from the play space.

FEATURES & BENEFITS

- Designed and manufactured for high efficiency water recirculation
- Provides 100% filtration and disinfection
- Uses advanced water treatment technologies with consideration to power consumption and environmental factors
- Intelligent automation reduces operational burden
- Uses leading disinfection methods
- Small footprint adapts easily to space requirements
- Pre-engineered, factory built and tested
- Recommended for areas susceptible to drought conditions

3

DRAIN

The drain leads the water away from the play space and filters debris.

4

DIVERTER & STRAINER

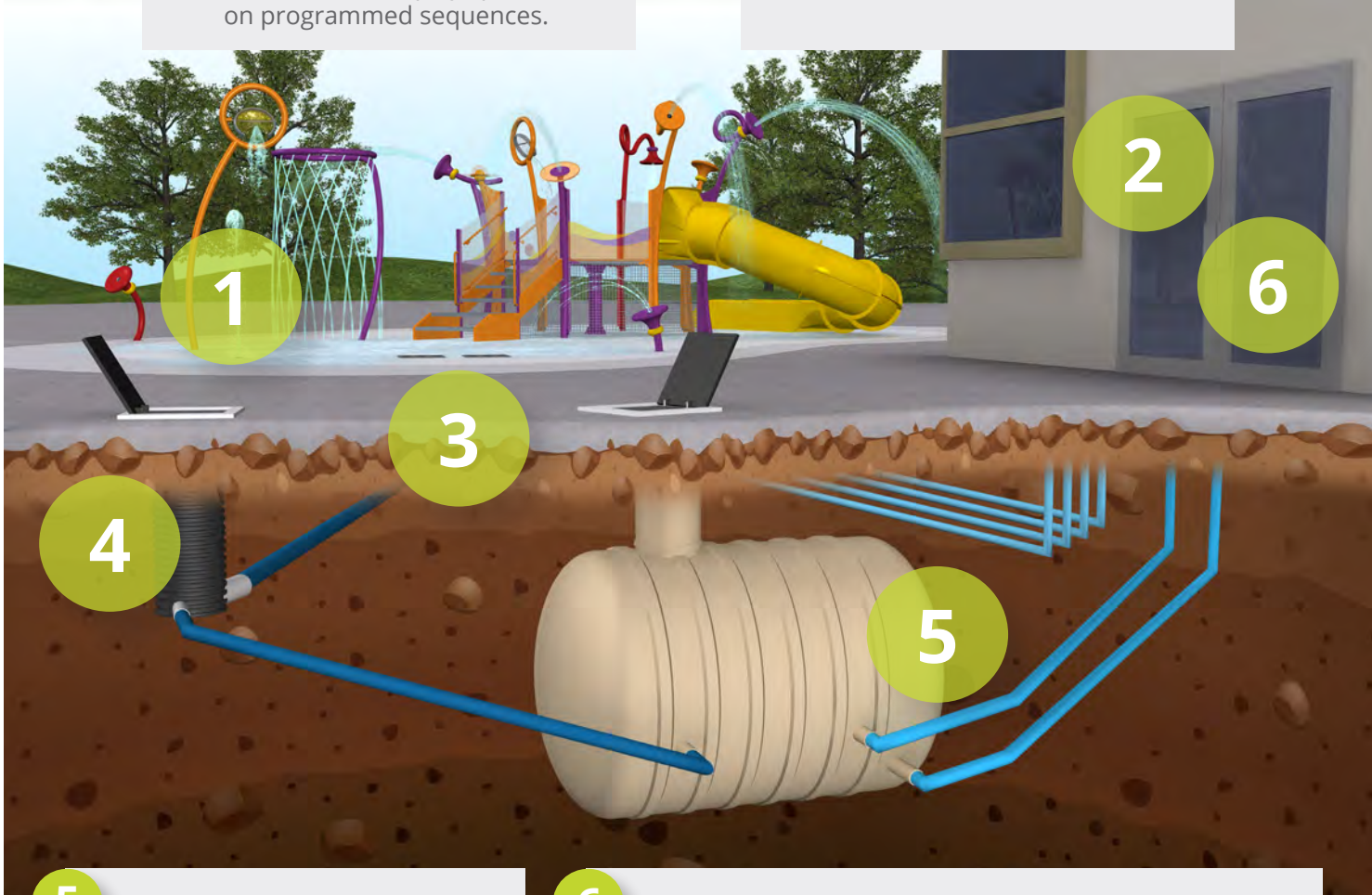
The diverter & strainer captures secondary debris and redirects rainwater to reduce overall chemical consumption.

2**CONTROLLER & MANIFOLD**

The smartPLAY™ Controller & manifold work together to route the water to the play space based on programmed sequences.

1**ACTIVATOR**

Waterplayers interact with the activator to trigger the controller.

**2****6****1****3****4****5****5****HOLDING TANK**

The holding tank contains water on the way to the water management system.

6**WATER MANAGEMENT SYSTEM**

The recirculation system maintains water quality using advanced water treatment technologies. Water is continuously recycled to and from the play space using this method.



1

ACTIVATOR

Waterplayers interact with the activator to trigger the controller.

2

CONTROLLER & MANIFOLD

The smartPLAY™ Controller & manifold work together to route the water to the play space based on programmed sequences.

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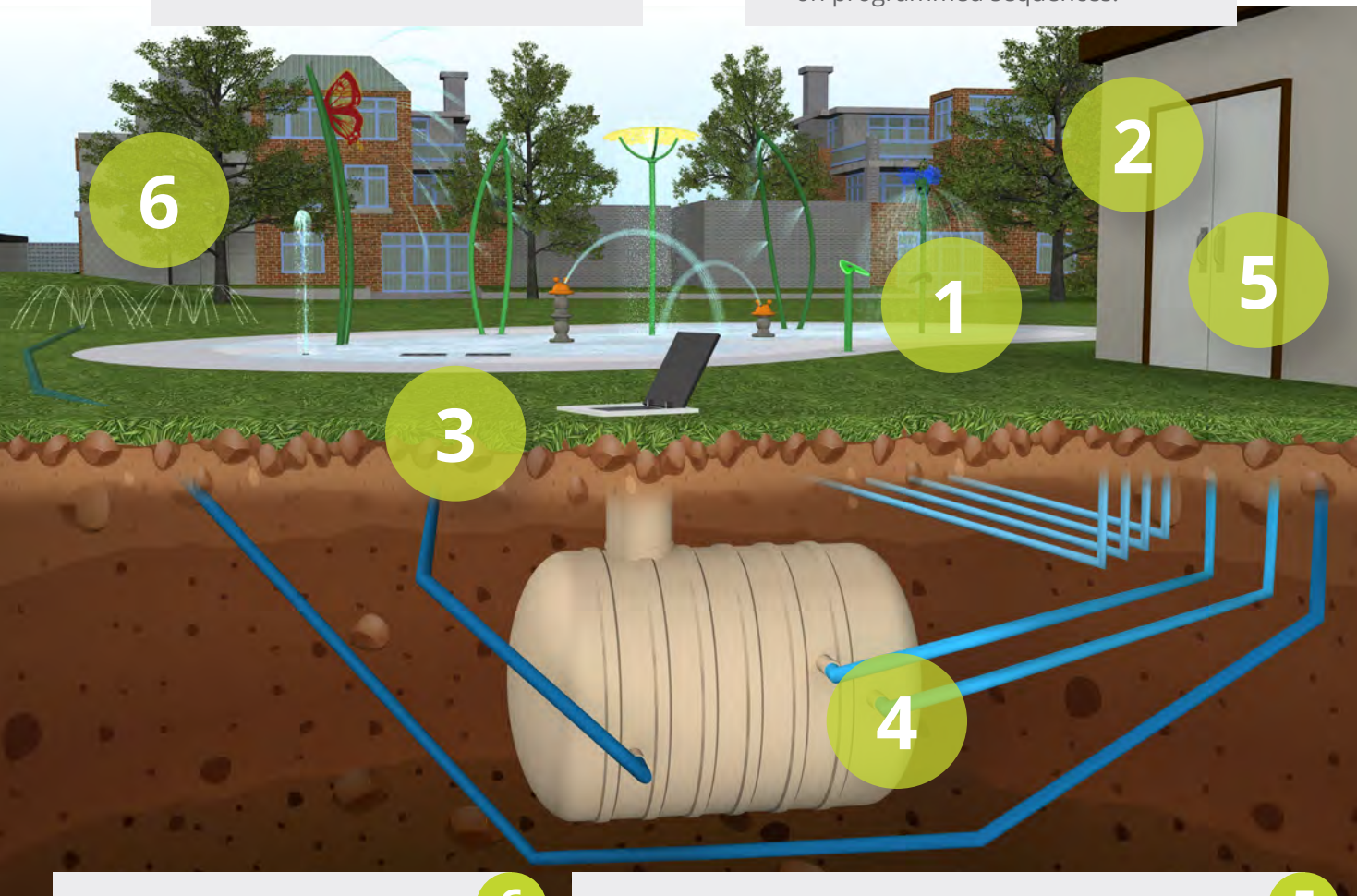
REPURPOSE

The water is then reused for agriculture, landscape irrigation and/or ground water recharge.

5

WATER MANAGEMENT SYSTEM

The retain and reuse system filters and disinfects the water as per local regulations. The water is then pushed to the irrigation system.



RETAIN & REUSE

SYSTEMS



3

DRAIN

The drain leads the water away from the play space and filters debris.

4

HOLDING TANK

The holding tank contains water on the way to the water management system.

Retain & reuse water management systems capture and repurposes water from the play pad for alternative uses in the community.

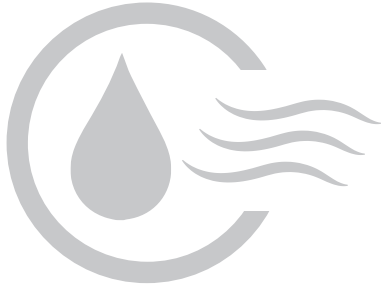
FEATURES & BENEFITS

- Repurposes water with consideration to the environment and local infrastructure
- Helps reduce resources and assists in meeting community environmental and conservation goals
- Low power consumption
- Reduces municipal water use and associated costs
- Adaptable to local codes and regulation



SYSTEMS

FLOW THROUGH



Waterplay's flow through water management system drains into the local sanitary or storm drain system. The water is then handled according to local municipal water management strategies.

1

ACTIVATOR

Waterplayers interact with the activator to trigger the controller.

2

CONTROLLER & MANIFOLD

The smartPLAY™ Controller & manifold work together to route the water to the play space based on programmed sequences.

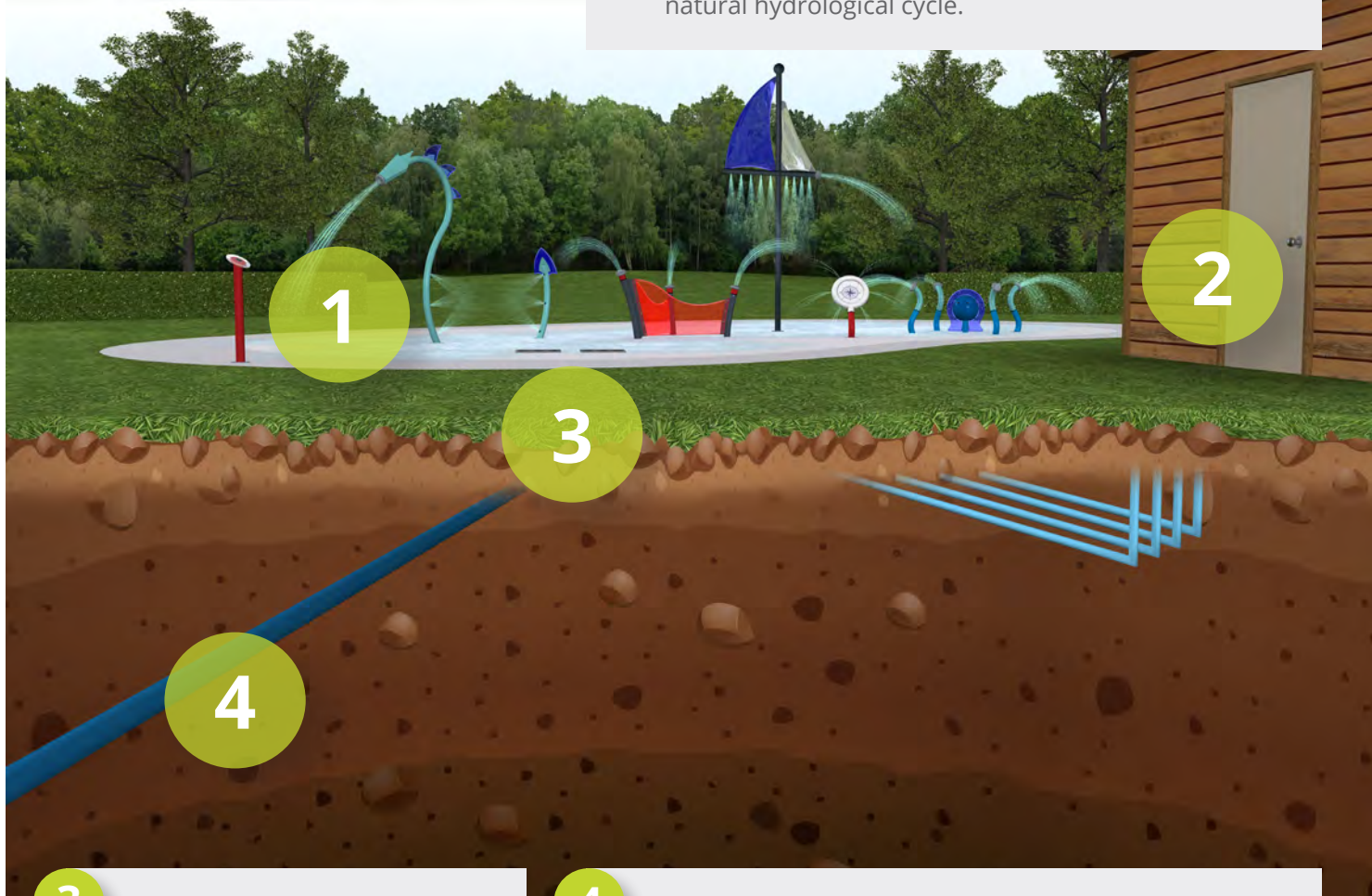
FEATURES & BENEFITS

- Low initial capital investment
- No chemicals required
- Low maintenance costs



PERCOLATION

Consider a percolation system: water percolates from a below ground containment system and returns to the water table as a part of the natural hydrological cycle.



3

DRAIN

The drain leads the water away from the play space and filters debris.

4

WATER MANAGEMENT SYSTEM

In a flow through system the water is introduced into the local municipal infrastructure via sanitary or storm drain systems.



#theWaterplayDifference

SETTING THE BENCHMARK FOR AQUATIC PLAY.

With thousands of installations across the world, we're excited to be a part of the movement toward a healthier, happier, global community by offering innovative play solutions designed for developing minds, thrill seekers, budding explorers and the young at heart. Contact us today to experience [#theWaterplayDifference](#) and join our movement to connect the world through play.

NOZZLES

In the world of aquatic play the right water effect is essential. Waterplay's nozzles come in a variety of spray effects and are built to accommodate any hydraulic requirement, high, low and anywhere in-between.



FLOW RATE

We think about flow rates... a lot. In fact, we dream about flow rates. We design our products to a high standard that considers form, function and flow to create an end product that delivers in every way.





Check out Waterplay's additional product lines:
freestanding aquatic play and activity towers

W W W . w a t e r p l a y . c o m



We are committed to making the world a better place by offering innovative aquatic play solutions to the global community. Contact us today to experience [#theWaterplayDifference](#) and ensure that your next project will push play outside the bounds of everyday fun and into a world of discovery.

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