



**EVERYTHING YOU NEED TO KNOW ABOUT
COMMERCIAL
SPLASH PADS**

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WHAT IS A COMMERCIAL SPLASH PAD?

A commercial splash pad, also known as a spray pool, is a recreational area that has little or no standing water. This product provides a rich sensory experience and facilitates water play for kids. At Soft Play®, our commercial-grade splash pads incorporate the following features:

- **Zero-depth space**
- **No or little standing water**
- **Shock-absorbent flooring**
- **Seating to enable adult interaction**
- **Inclusive space for all abilities and ages**
- **Available play climbers, water walls and water tunnels**
- **Recommended tools, installation instructions and hardware**
- **Water play elements intended to sit in a range of zero to six inches of water**



If you want to incorporate a splash pad or a splash pad turnkey system at your commercial location, turn to us at Soft Play. Our playground equipment can attract families to your business and help you grow your revenue.

WHEN COMPARED TO SWIMMING AND WADING POOLS, A SPLASH PAD IS A SAFER AND MORE ECONOMICAL OPTION THAT STILL OFFERS AQUATIC FUN.



COST BENEFITS OF COMMERCIAL SPLASH PADS

Your company can also enjoy the following cost benefits when you choose to invest in a splash pad.

Construction

Compared to a swimming pool, the cost of a splash pad's initial construction is far less. Additionally, a splash pad doesn't need many security features that are required at swimming pools like administration facilities, gates and fencing. Because splash pads can take less time to install than a pool, your operations won't be on pause for long, offering another cost benefit.

Maintenance

After your splash pad is built, maintenance costs are significantly less than the maintenance costs associated with swimming pools. Equipment operating costs are also much lower, especially in a pass-through system that doesn't use any pumps, filters and chemicals.

If you do use a splash pad with filters, you may need to clean them regularly, especially if kids are tracking in dirt, grass or other debris onto the surface. If you have multiple filters, you can set a schedule that alternates which filter is being cleaned and maintained.

Operations

The operational costs for a splash pad are lower than the operational costs you'd pay for a swimming pool. If you don't charge visitors for using your splash pad, then you may not need access control personnel. Safety concerns are generally lower and don't require you to hire lifeguard personnel, as well.

Your costs will vary depending on the type of system you choose. You can choose from the two types of splash pad systems – pass-through and recirculating:

Recirculating splash pad systems: Recirculating systems, on the other hand, collect the water in a holding tank where it is treated, filtered and pumped back out to the spray nozzles. A recirculating system requires scheduled water monitoring and chemical adjustments. Though this system uses less water, monitoring is a cost to consider.

Pass-through splash pad systems: A pass-through system utilizes potable water from the city and is directly drained into the sanitary system, which means monitoring isn't needed and the greatest cost for this system is the water. In some systems, the water can be collected and used for a gray water application.

CONSIDERATIONS

BEFORE SPLASH PAD INSTALLATION

If you want to install a commercial splash pad, there are a few considerations you may want to make beforehand.

Size Of The Splash Pad

One of the first things you should consider before moving forward with installation is what size and shape you want your splash pad to be. At Soft Play, we can customize our splash pads to your needs, so your splash pad can be any size and shape you want. Just let us know what your vision is for your aquatic play project, and we will make it happen!



Splash Pad Safety Features

The splash pads we provide at Soft Play have little or no standing water, which gives kids on your commercial property a safe environment to play with little to no risk of drowning. We offer several surfacing options other than the standard broom finish. Included in our surface options are the following:

- **Rubber mixed with resin and used on the concrete**
- **Fine aggregate particles added to your splash pad's concrete finish**
- **A rubber surface poured in place that provides a flexible, seamless surface**

The non-slip surface will make safety a priority. Each of these surfaces is also appealing to the eye and will attract kids of all ages to the water play area. When you select one of our surface choices at Soft Play, we will ensure kids' safety to keep families coming back for more.

How To Keep The Water Clean And The Water Bill Affordable

Your splash pad should have a chlorinator and a UV light clarifier or sanitizer to kill bacteria and viruses. To ensure your system is working effectively and the water is clean, check the chlorinator every day the splash pad is being used.

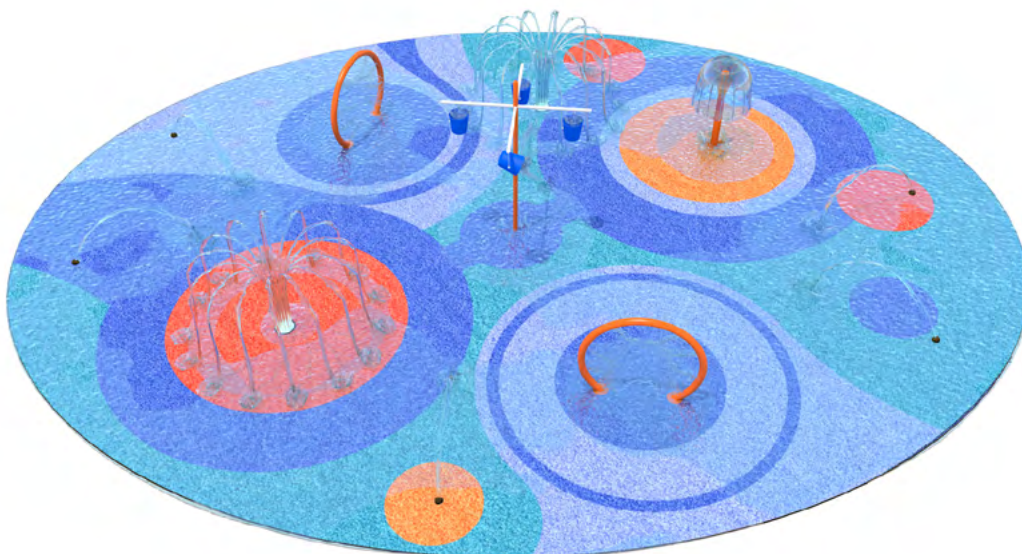
A major concern for business owners who are considering a commercial splash pad is the impact the play area will have on the water bill. You can expect a bill to initially fill the system. Fortunately, your system will likely not require much water after the initial fill. You may also want to consider the effect the system may have on your electricity bill. In most cases, this monthly cost is low and affordable.

How You Will Winterize The System

When fall comes to an end, your pipes for the splash pad should be blown out. This ensures the lines won't break during the winter. The process for winterizing your system is similar to the requirements of a sprinkler system. All you need is a small air compressor to complete the short task of blowing out the pipes and ensuring your splash pad will be ready when the warmer seasons come around again.

You may also need to remove all the nozzles and cap them shut, turn off the auto-fill that goes to the holding tank and power down electronic equipment. Your equipment will also come with specific instructions on how to winterize your system. When you're ready to open your splash pad, you'll simply reverse the process. While opening your system, perform an inspection and conduct any necessary maintenance on moving parts and equipment.

Additionally, you may want to consider where your equipment will be located, such as under your feet or housed in an equipment room. This is essential to consider so you know from where you will maintain and repair your system.



HOW TO INSTALL A COMMERCIAL SPLASH PAD

When a splash pad is properly designed and installed, you will save money and time on operational costs and long-term maintenance. Your business will also have the flexibility to upgrade or expand your aquatic play solution when you choose. If you want a splash pad installed on your commercial property, follow the steps below.

1

Analyze Your Site

Your first step is performing an analysis of your site and making sure the design will comply with best construction practices and local building codes. An aquatic project engineer can handle the pre-planning, scheduling, resource forecasting and any other technical evaluations needed for your commercial splash pad. You can also give your project engineer the reins to handle communications with your landscape architects, aquatic designers and splash pad installers.

With an experienced aquatic project engineer on your side, you can ensure the installation of your splash pad stays on schedule and is finished according to plan.

2

Evaluate The Feasibility

After you complete the groundwork for your splash pad project, you can evaluate the aquatic play project's relevant factors that could impact its success. Make the following considerations:

- **What you should expect for water consumption rates**
- **Where your splash pad's water supply will come from**
- **What your total budget is for the project, including maintenance and installation**
- **The type of water management system you need and what the best solution will be for your splash pad.**

3

Obtain Input From Stakeholders

Next, you may want to collect feedback from the community to determine how well your plans for a splash pad align with your community's wants, needs and priorities. How successful your splash pad will be depends on this community feedback. By doing the research ahead of time, you can say goodbye to guesswork and be confident in moving forward with your aquatic play project.

When gathering feedback from the community and stakeholders, make the following considerations:

- **Whether you want to consider eco-friendly solutions**
- **Whether you want to consider implementing play zones**
- **What impact the splash pad will have on its surroundings**
- **Whether your splash pad will be targeted to a certain age group**
- **Whether you will be incorporating a local or community theme into your aquatic play area**
- **What the community wants in a splash pad, such as waterslides for a play pool or a zero-depth play pad**

4

Prepare Drawings Of Your Aquatic Project

To develop a visual representation of your splash pad's required components, prepare drawings of your aquatic project. These drawings should illustrate your splash pad's overall layout, the placement of each play feature, the spray radius, the piping schematics and the flow rates for every feature.

The details included in your project drawings will help you streamline the development, planning and manufacturing process, along with reducing the risks related to your splash pad's implementation. An engineer or architect can ensure the specs of your splash pad meet requirements and considerations, like sloping the surface toward drains and accounting for overspray due to wind.



Acquire Approvals And Permits

To ensure you understand the health code regulations associated with implementing a commercial splash pad, you should communicate with the local health authority. When you apply for permits, engaging with the local health authority will save you money and time and lead to a shortened approval process.

You should also identify the necessary state and city building permits that will be needed for your splash pad's installation phase. There are likely parameters set for a commercial splash pad's chlorine and acid feeders. If so, it's essential that your chemical readings stay within the set range. Systems can become imbalanced and probes can break or get dirty, so these should be checked regularly.



Hire Professionals For The Manufacturing And Contrution Process

One of the final steps of the process is manufacturing and construction. After you have planned and analyzed all the matters related to your splash pad project, you can hire Soft Play to break ground on your aquatic play area. We will handle everything from laying the splash pad floor to installing the play features.

Our trained professionals can install the system quickly, so you can get to opening day soon and enjoy the latest addition to your commercial property. Speak with one of our representatives to learn more about the financing solutions we offer and our construction process.



Enjoy Opening Day

You've reached opening day! During this final step of the process, you can open your new splash pad to members of the community and kids of all ages. Expect a big turnout — everyone will be curious about how your splash pad turned out and the fun it can offer. At this point, you can sit back and watch your aquatic play project be a blast for kids and parents alike for years to come.

CHOOSE SOFT PLAY FOR YOUR COMMERCIAL SPLASH PAD

At Soft Play, we provide play equipment to entertainment centers, museums, churches, retail centers, trampoline parks, health and fitness centers, amusement parks and more to attract families and keep them coming back again and again. We have more than 30 years of experience, making us the oldest contained playground equipment provider in the world, so we know how to design play that works for kids, parents and businesses.

We can customize our play products to all budgets, available space and ages.



Ready to get the process started?

Request a quote for your project today or **contact us** at Soft Play to speak with your local representative and learn more about how we can help your business improve the customer experience.

