



Your Turf. Our Lawn.



**CONSERVE  
WATER WITH A  
GREAT IRRIGATION PLAN**

U.S. Lawns is famous for the beautiful landscapes we've designed from coast to coast. Verdant lawns, cheerful flower beds, ornamental trees, and welcoming hardscapes are just a few of the hallmarks of the properties we care for. However, many people don't realize that U.S. Lawns also takes care of your landscape where it starts, right at the roots, by maintaining, improving, and updating irrigation systems. To achieve truly excellent results with your landscape, an effective irrigation plan is a must. Best of all, updating your irrigation system often means conserving water and saving money! In this eBook, we'll take a closer look at modern irrigation plans and how they can help you improve the look of your property.



## WHY SHOULD I INVEST IN MY IRRIGATION SYSTEM?

If you've decided to invest in beautifying your landscape, improving your irrigation system is half the battle. Flowers, trees, and grass all need proper hydration to flourish. While a substandard irrigation system might be keeping your plants alive, there's a difference between adequate hydration and excellent hydration. Not only will a smart irrigation system help you avoid wasted water, it will get your landscape the water it needs when it's needed. If you're spending money on beautiful new greenery, having the irrigation system in place to care for it is the best way to extend its life.

## WHY CHOOSE SMART IRRIGATION SYSTEMS?

In the 21st century, it seems like every aspect of our lives is being impacted by smart technology, and irrigation is no different. Huge developments in moisture sensors and data sharing have drastically improved the efficacy of irrigation systems. Not only can they help your landscape to get the hydration it needs, they can avoid the overwatering that's costing you money!

Traditional irrigation systems often work on a timer. For a set period of time each day, sprinklers run and plants are watered. This system is simple enough, but it can lead to waste. For instance, your soil might be sufficiently hydrated before the timer is up – it might not even need watering when the timer starts! On the other hand, the soil might need water before or after the pre-planned cycle. In areas like California, where water restrictions are common, this type of waste can affect your budget and the beauty of your landscape.

There are many smart irrigation systems to choose from in today's market. U.S. Lawns are experts in all of them and can help you choose the system that's best for your property. Let's take a closer look at some of the available technology.

## ADVANCED SOIL SENSORS

Smart irrigation systems that rely on soil sensors are able to more accurately water at the right time of day and for the proper duration. They work by measuring hydration in the soil and can tell when soil has become too dry. At that time, the irrigation system will automatically spring into action, watering your landscape until the sensors indicate it's well-hydrated.

Timer-based systems risk overwatering. For instance, they might be set to water for an hour but adequate hydration is actually achieved in just 30 minutes. They also can't adjust for natural variations. On humid days, the soil might not need as much hydration as on dry days. Soil sensors take the guesswork out of the equation by giving your landscape just the right amount of water every time. Furthermore, they're able to shut on and off at any time of day, giving your landscape the water it needs when it needs it.

When your landscape is properly hydrated thanks to modern soil sensors, we think you'll be amazed at how much its appearance improves. Eliminating the risk of overwatering while improving the beauty of your lawn? There's no reason not to upgrade your irrigation system.



## WEATHER-BASED SYSTEMS

Soil sensors alone are a great way to more efficiently water your landscape. The addition of weather-predicting technology only makes things better! Soil sensors are able to tell when your soil is too dry and when it's adequately hydrated. However, there's still room for waste when it comes to the weather. What happens when it starts to rain just after your irrigation system switches off? In this scenario, there's still potential to save even more money.

Weather-based systems collect meteorological data (either from recent forecasts or historical data) and take it into account before switching on. If it's likely to rain soon, your irrigation system might "decide" to hold off and give nature a chance to take its course.

Along these lines, another weather-based technology that helps property owners save money is a rain sensor. Rain sensors are able to tell when it's raining. In the event that your irrigation system is switched on when the rain starts, the sensor will be able to automatically shut the system down. Weather-based systems have the potential to prevent wasted water and money!



## MAINTENANCE IS KEY

Whatever type of smart irrigation technology you wind up choosing, maintenance is always key. Not only can U.S. Lawns help you install and manage a great new smart irrigation system, we can build maintenance into your plan. There are many ways that irrigation systems can become damaged or fall into disrepair. While we're on site tending to your greenery, our teams can easily give your irrigation system the attention it needs.

For instance, we'll check to ensure that each of your sprinkler heads are functioning normally. We'll also winterize your system, blowing out water from the pipes and ensuring that ice doesn't pose a threat to your equipment. When winter is over, we'll get your system back up and running so that everything is in top shape to care for a beautiful landscape come spring. With the proper maintenance, there's no reason why your new smart irrigation system shouldn't keep your property green for years to come.



## U.S. LAWNS DOES IT ALL

Irrigation is just one of the many valuable services U.S. Lawns can provide. We help our clients with everything from winter weather management to redesigning hardscapes. We aim to be your resource for everything having to do with your commercial landscape. When you partner with us, we take many factors into consideration: your goals, your budget, your region, and so forth. Then we generate a plan that's right for you.

Furthermore, we plan ahead for the future! We'll select plants that will thrive in your local environment, and we'll plan for their care so that they last as long as possible. We'll also have you on the books for services that often require a waitlist, like winter weather management. With our experts on your side, you'll never need to worry about your landscape looking its best.

**Contact U.S. Lawns today to learn more about how  
the U.S. Lawns team in your area can help you choose  
and install a new smart irrigation system!**



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