

# Liget Budapest Project, Hungary

Europe's largest urban development project chooses Rain Bird® for green space transformation.

In the works for almost a decade, Liget Budapest is currently one of the largest cultural urban development project in Europe and is aimed at transforming a 60-hectare area in Hungary's capital city to include enhanced green spaces and recreational activities while maintaining its centuries-old institutions.

## The Challenge

This very complex project took 5,600 hours to plan and has been further complicated by political changes in the country. Construction initially started in 2017, with the first phase finalized in 2020. For many reasons—including a global pandemic—the project was delayed, but in 2024, it got back on track.

Ganz-Hydro Kft., one of only a few firms in Eastern Europe able to take on such a complex project, led the design preparation, and assured technical supervision all along the project realization.

## The Solution

Rain Bird in collaboration with Ganz-Hydro Kft. created a solution that would irrigate all green areas with an automated system. This partly came about because Rain Bird regional sales manager Peter Toth was able to develop a comprehensive system that met the needs and objectives of the project.

## Key objectives

- ✓ Modernization
- ✓ Automated Watering
- ✓ Comprehensive System
- ✓ Quality Products
- ✓ Conserve Water



## Products used

- [SiteControl](#)
- [1800 Series Spray Heads](#)
- [5000 / 5000+ Series Rotors](#)
- [8005 Series Rotors](#)
- [PGA Series Valves](#)
- [XFD Dripline](#)

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## Key Objectives

Given its size and multi-use nature, daily average water use in the park is 1,860 cubic meters. Additionally, prior to the launch of the project, the park had been irrigating using drinking water, and wells had been dug in order to preserve the use of drinking water. As a result, water efficiency and the Intelligent Use of Water™ were top of mind.

Because the transformation of the park is a massive undertaking, all the existing infrastructure underground installed in the last 100 years had to be removed, and solutions related to connectivity and wastewater had to be replaced. This immensity necessitated a focus on quality products that would last as long as possible.

## Approach

Many distributors and designers in Hungary are Rain Bird enthusiasts. They trust the company and its products and often make designs that specify Rain Bird systems. Because Rain Bird is able to offer a complete system solution, it's the company of choice for projects that need to manage efficiently across large areas with complex needs.

## Results

Liget Budapest was originally founded in 1816. Now, more than 200 years later, 100 percent of the project is Rain Bird (excluding pumps), including the control system, spray head, rotors, drip, valves, and sensors.

