



# Saigon Bridge Park, Vietnam

## City Renovates Park Using Water-Saving Rain Bird® Products

Saigon Bridge Park spans more than 34,000 square meters in the Binh Thanh District of Ho Chi Minh City, Vietnam. The park's green spaces include trees, turf, and ornamental plants and grasses.

### THE CHALLENGE

Ho Chi Minh City experiences warm temperatures year-round and significant variations in rainfall. Site monitoring and schedule adjustments are done manually with the existing irrigation system, draining the park's labor and water resources. The park needs a solution that will streamline system monitoring, respond to weather data, and deliver better performance and efficiency.

### THE SOLUTION:

Saigon Bridge Park looked to local Rain Bird distributor GREENLIGHT to audit and upgrade the existing system. The solution will feature more centralized control, weather monitoring, program reports, and other key features to optimize water use.



IQ™ Central Control

#### Core Products Used:

- [IQ™ Central Control](#)
- [ESP-LX Series Controllers](#)
- [R-VAN Rotary Nozzles](#)
- [PGA Series Valves](#)
- [5000+ Series Rotors](#)

#### KEY OBJECTIVES

- ✓ **Enable Remote Monitoring**
- ✓ **Reduce Water Usage**
- ✓ **Increase Efficiency**
- ✓ **Respond to Weather**



## Site Report: **Saigon Bridge Park, Vietnam**

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### APPROACH:

## Install IQ™ Central Control for Remote Management

The IQ™ Central Control platform will connect to **ESP-LX Series Controllers**, equipping the park maintenance team with remote management capabilities. Team members will be able to respond better and faster, thanks to controller, alarm, and water usage reports. The control system will also connect to an on-site weather station to make automatic irrigation schedule adjustments based on the station's ET calculations.

## Deliver Water More Effectively

The park will ensure efficient water delivery by pairing high-performance **R-VAN Rotary Nozzles** with Rain Bird **5000 series rotors**. Together, these components will deliver even coverage and matched precipitation while reducing run-off and erosion.



### RESULTS:

## Impressive Water Savings

Upgrading the irrigation system at Saigon Bridge Park has greatly improved performance and efficiency. Thanks to new remote access capabilities, the maintenance team can now service and maintain the park from *anywhere*—making changes to irrigation schedules or even shutting down the entire system from their mobile device. The addition of weather monitoring and automatic irrigation schedule adjustments has resulted in **saving 75% more water** than the previous year without it.