



# City of Saint-Laurent-du-Var, France

## Destination City Stays Green and Beautiful While Conserving Water

Located near Nice in the French Riviera, Saint-Laurent-du-Var is a tranquil, upscale tourist destination with white sand beaches, lively resorts, historic architecture, and picturesque landscapes. This charming seaside village boasts a “three flowers” award from the Concours Villes et Villages Fleuris, a contest that recognizes select cities for their green spaces.

### THE CHALLENGE

Saint-Laurent-du-Var has a hot, dry climate. To maintain its beauty and appeal, the city needs a way to irrigate greenspaces while conserving as much water as possible. Officials would also like an irrigation system that is practical and easy to use. An extra challenge will be to water the landscapes in areas that do not have AC power.



### THE SOLUTION:

Efficiency will be key to keeping the landscapes lush and green while supporting water conservation goals. Specifiers will need to choose water-saving components that can perform well in hot, dry, and sometimes windy weather. A combination of battery-powered controllers and AC controllers will enable hassle-free operation for city officials.

### KEY OBJECTIVES

- ✓ **Smooth Remote Management**
- ✓ **Water Conservation**
- ✓ **Operate Without AC Power**
- ✓ **Beautiful and Sustainable Landscapes**

### Core Products Used:

- [ESP-9V Controllers](#)
- [TBOS Controllers](#)
- [ESP-LXD Series 2-Wire Decoder Controllers](#)
- [XFD Series Dripline](#)
- [1800® Series PRS Sprays](#)
- [VAN Series Nozzles](#)



**APPROACH:**

## Performance With or Without Power

The compact Rain Bird® **ESP-9V Controller** will be the ideal solution for areas with no AC power, such as streets and parking lots. This controller will be durable and water-resistant—very important since humidity can build up inside valve boxes. City officials will appreciate that the ESP-9V is quick to program and easy to navigate, as it will make training their maintenance staff straightforward and simple.

In areas that *do* have AC power, the team will install **ESP-LXD Series 2-Wire Decoder Controllers** which excel in applications like city parks, where more valves are required. **4G Cellular Cartridges** being installed in the coming months will provide a convenient and consistent communication link to enable remote system management across the board.



XFD Dripline

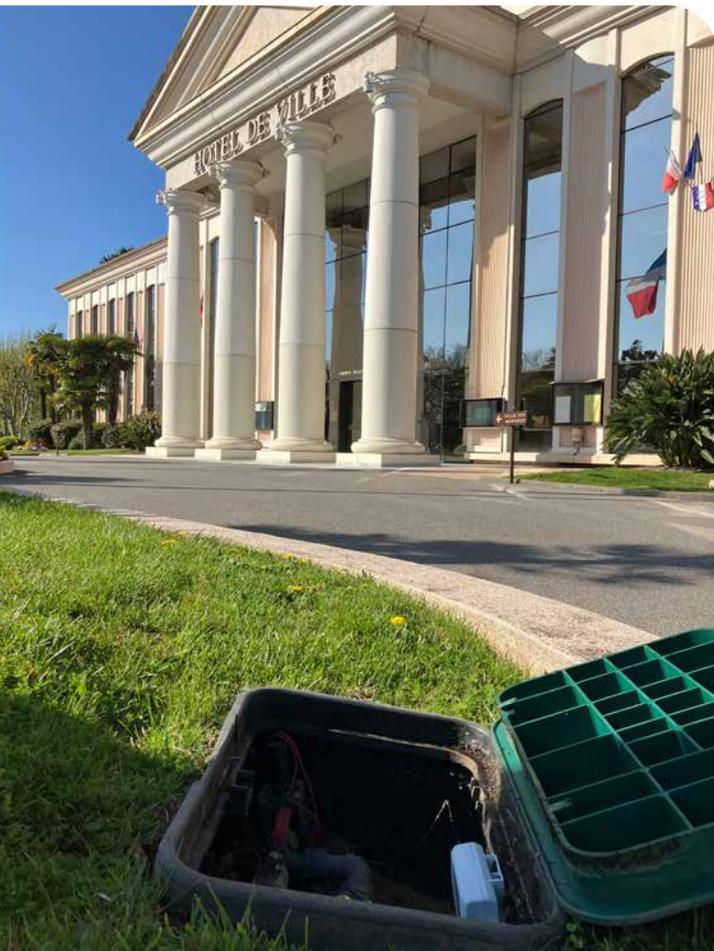
## Maximize Efficiency

**XFD Dripline** is an efficient, on-surface solution that will keep this stunning, Mediterranean city blooming with minimal water. This discrete dripline will not interfere with the aesthetics of the area or cause any disruptions for tourists. Where sprays are needed, **VAN Series Nozzles** will be a great choice due to their excellent performance in windy environments.

**RESULTS:**

## Beautiful & Budget-Friendly

Even in current drought conditions, Saint-Laurent-du-Var is maintaining its charm and beauty while using water responsibly. The new Rain Bird system is distinct evidence of the city's environmental stewardship. City officials enjoy the easy-to-use system; especially the ESP-9V controllers, which have been delivering hassle-free operation for months now. Crews particularly appreciate the controller's intuitive menu, which helps them train staff quickly.



“We are in a region where unfortunately we do not see too much rain, so irrigation is essential for the proper development of our vegetation. Rain Bird allows us to work more efficiently and to achieve our water management and irrigation objectives. The ESP-9V is undoubtedly the essential from Rain Bird. It is small, efficient, easy to program, and above all, waterproof.”

OLIVIER ANTOINE  
SAINT-LAURENT-DU-VAR SERVICE ESPACES VERTS