

Avenida Torneo, Seville, Spain

Avenida Torneo Receives an Irrigation Upgrade With Help From Rain Bird®

In the heart of Seville, Spain, Avenida Torneo is more than just a roadway—it is a cultural landmark and a symbol of the city’s rich heritage and modern ambitions. Originally transformed during Expo ‘92, this iconic avenue served as a vital link to Isla de la Cartuja, reflecting Seville’s innovative spirit. Over time, however, the gardens and pathways lining the boulevard began to deteriorate, worn down by the unforgiving Andalusian climate and decades of use.

The Challenge

Decades later, the area’s gardens and walking paths began to show their age. Seville’s scorching summer heat made these spaces less inviting, and locals voiced the need for shaded, practical areas to escape the sun. The space needed to be renovated and revitalized while still maintaining its historical essence.

The Solution

Rain Bird, a trusted partner of the city, was the clear choice for this project. With a strong track record of delivering irrigation solutions across Spain, the Parks and Gardens Department of the Municipality of Seville along with the contractor Turbepal selected Rain Bird to provide the **ESP-LXIVM 2-Wire Controller, UNI-Spray Series Spray Heads, HE-VAN High Efficiency Variable Arc Nozzles, and IQ™4 Central Control**. These products were recommended by Juan G., specification manager for Spain, based on Seville’s existing installations in other parks and their compatibility with the city’s remote management system. Known for their reliability, ease of installation and maintenance, and competitive cost, these systems come with robust technical support and training to handle any challenges. Additionally, they are widely recognized by garden maintenance companies, ensuring seamless integration into existing workflows.

Key objectives

- ✓ Restore and modernize Avenida Torneo
- ✓ Enhance comfortability for the community
- ✓ Implement innovative irrigation system
- ✓ Conserve water




Products used

- ESP-LXIVM 2-Wire Controller
- UNI-Spray Series Spray Heads
- HE-VAN High-Efficiency Variable Arc Nozzles
- IQ™4 Central Control

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Approach

The project focused on installing a state-of-the-art irrigation system with HE-VAN spray nozzles tailored to each green area and IQ™4 controls fully compatible with the City of Seville’s remote parks and gardens management system. This system, fed by a raw water network from the municipal water company, supports the irrigation of the new boulevard. Rain Bird has been a dedicated collaborator in this effort, building on more than 20 years of partnership.

Results

The Urban Planning Department envisioned Avenida Torneo as a harmonious blend of modern design and the natural environment, aiming to create a welcoming space where urban life and nature coexist. The Avenida Torneo has now been transformed into a greener, more inviting space. With newly designed areas for rest and recreation, people can now enjoy shaded pathways and lush greenery along the Guadalquivir River. By prioritizing pedestrians, cyclists, and the environment, the renovation has not only preserved the Avenida’s historic essence but has also created a vibrant space for the community.

