

A Well-Known Tech Company Upgrades with Rain Bird R-VAN Nozzles and 5000 Series with MPR Nozzles

Across the 500-acre campus of an iconic multinational public technology company located in Washington State, spectacular architecture and lush greenery come together to create a vibrant environment for the company's 47,000 employees.

For over two decades, this campus was an architect's dream with lush landscape and walking paths. Since the irrigation system was installed, there have been significant advancements in irrigation technology, particularly in efficient water practices that are aligned with the Tech Companies' environmental goals. Rain Bird's system, designed around the Intelligent Use of Water™, offered a complete solution that matched the company's needs.

Achieving Goals Together

Pacscape Landscape Services, a predominant maintenance and water management contractor based in the Seattle area, was tasked with achieving the tech companies' environmental and efficiency goals.

Due to durability, efficiency, and strong local support, they chose Rain Bird to help provide solutions that would achieve their goals of increasing system efficiencies and saving water while not sacrificing the lush landscape the employees have grown to love.



Products used

- R-VAN Nozzles
- 5000 Series Rotors
- MPR Nozzles

Water Savings with Rain Bird R-VAN Nozzles

Keeping the objectives of efficiency and water savings in mind, Rain Bird's R-VAN nozzles were selected to meet the campus's goals for sustainability and water conservation. These nozzles offer adjustable arcs, low precipitation rates, and precise water coverage, all in a user-friendly design. Their flexibility allows a single nozzle lineup to accommodate the site's many curved walkways and varied landscape needs, supporting smarter water use across the property.



Pairing Rain Bird's 5000 Series with MPR Nozzles

Rain Bird's R-VAN nozzles, paired with 5000 Series Rotors fitted with their special MPR Nozzles, offered a flexible and efficient solution for the campus's irrigation upgrade. With matched precipitation rates, adjustable arcs, and simplified installation, the paired solution accommodated the site's varied and curved landscape. The flexibility of this paired solution allowed Pacscape Landscape Services to consolidate station zones and match the precipitation rate on several of the larger turf areas making for a more efficient system.

Pacscape Landscape Services has already seen 8% in water savings over the past three months on the sections that have had the efficiency makeover. This success has opened conversations for more projects across the campus to recreate this success. The system has received positive feedback from both Pacscape Landscape Services and the tech company representatives, reinforcing the company's commitment to sustainability and maintaining a vibrant landscape.