Success Story: Oregon State University

Streetline's smart parking solution improves management and motorist experience for ADA spaces.

> *"At Oregon State we value diversity [...] The purpose of this project is to facilitate access for people with disabilities, but this technology will also benefit all commuters to campus."*
>
> — Jennifer Gossett, Disability Access Services Coordinator, Oregon State University

Highlights

→ OSU sought to better serve motorists requiring ADA spaces while enhancing overall parking experience

→ Implemented Streetline's smart parking solution including ParkSight™, ParkEdge™, ParkerMap™, and Parker™ by Streetline

→ Benchmarked ADA space usage for potential policy changes and space allocation

→ Parker by Streetline became the University's parking app for students, staff, and visitors

About Oregon State University

Oregon State University (OSU) is one of only two U.S. universities designated a land-, sea-, space- and sun-grant institution. Oregon State University is also Oregon's only university to hold both the Carnegie Foundation's top designation for research institutions and its prestigious Community Engagement classification. Its over 26,000 students come from all 50 states and more than 90 nations.

The Opportunity

Oregon State University has a standing tradition of teaching students the skills and knowledge necessary to conquer today's changing and challenging environment, while embracing the diversity found in local and global communities. Part of delivering this top-notch education experience is providing the services needed to students, visitors, faculty, and staff to allow them to get the most out of their time on campus.

The University has always looked to adopt innovations that make campus more accessible to students and staff with disabilities. In fact, it was recently ranked fifth for web accessibility among 135 institutions. However, a constant challenge for the University is how to manage the limited number of ADA parking spaces on campus. OSU must ensure that there are a fair and adequate number of ADA spaces available at all times, while allowing individuals in need of these spaces to find and access them quickly and easily.

Streetline

The Solution

Oregon State University worked with Streetline to launch a smart parking solution including ParkSight™, ParkEdge™, Parker™, and ParkerMap™.

Streetline and OSU identified and instrumented 75 ADA spaces in the heart of campus, serving 30 different buildings, with Streetline's patented vehicle detection sensors. This smart parking system now feeds real-time availability of the 75 ADA spaces to motorists via Parker, Streetline's award-winning motorist guidance app, and ParkerMap, an easy way to publish nearby parking options to any website. In addition, that same data feed is now giving the University's Department of Disability Access Services, as well as the Department of Transit and Parking Services usage data including occupancy, turnover, demand, duration of stay, and other metrics.

Also, utilizing the parking publishing platform ParkEdge, all of the parking facilities on campus, along with their policies, have been uploaded and visible via consumer-facing applications. ParkEdge allows OSU to update their facility information on the fly and instantly keep residents, faculty, and staff up-to-date on the rate, hours, and any restrictions.

The Results

Since turning on the Streetline solution, OSU has been able to provide their students with the smart phone app Parker and web-based ParkerMap to effectively and efficiently guide motorists requiring ADA parking to available spaces.

Many department websites also added ParkerMap on their webpages highlighting where parking is in relation to their offices and buildings. Feedback from the program was strongly positive.

The University also received detailed, data-driven insights into the usage and allocation of it's ADA spaces. This information will allow the university to better plan for the future addition, reduction or redistribution of ADA spaces throughout campus.

"By introducing the ParkerMap to Oregon State University our students, faculty, staff, and visitors without smartphones can now access parking locations, policies, and check the real-time availability of disability parking in the core of campus. I was able to add ParkerMap to our website in less than two minutes. Streetline has created a very user-friendly interface to create and add a parking map any website. Streetline has welcomed us into the world of parking 2.0!"

— Jennifer Gossett, Disability Access Services Coordinator, Oregon State University

At-a-glance

→ Launched Parker, parking guidance app, to students, faculty, and staff

→ Implemented 24/7/365 ADA space monitoring

→ Benchmarked space utilization for future policy changes

→ Further enhanced OSU's reputation of being an accessible school