

Top Rated Golf Course Uses NDS Grass Pavers to Maintain Aesthetics for Vehicle Access Lane

Project Name: Edgewood Tahoe Golf Course
Location: Stateline, NV
Segment: Commercial – Large (>10 Acres)
Products: Pavers
Property Type: Golf Course
Partners: Brightview Landscape



Challenge: Subtle access lane needed at premier resort between golf course and new hotel

An exclusive lakefront golf resort that serves as home to the American Century Celebrity Championship, the course at Edgewood Tahoe Resort features one-of-a-kind architecture and landscaping. It was important to the team at BrightView Landscape to ensure the required emergency access lane would provide an appropriate path from the golf course to the resort while both blending in and meeting important load ratings set by the Department of Transportation.

Solution: NDS Grass Pavers provide durable yet discreet design

The NDS specification team recommended EZ Roll Grass Pavers for this project. The product's strength, durability and ease of installation made it an ideal choice. The pavers were installed on the sides of the golf cart and walking path to expand the width, which would easily allow emergency vehicle access to the property's new hotel and resort. This approach met the Department of Transportation HS-20 load class, yet allowed for a more discreet pathway with one of the strongest load ratings among all rolled pavers. NDS EZ Roll features hexagonal cells that connect to form a flexible grid capable of handling significant structural loads that meet or exceed AASHTO-H20, while still blending with the surrounding area's natural grass surface.

The rolled product is easy to install as it comes in 600 sq. foot preassembled rolls. Once initial prep is complete, a team of two can install roughly 3,600 sq. feet in one hour. Approximately 18,000 sq. foot of grass pavers were needed at Edgewood. The team then added a loam soil mix growth medium directly into the paver so that grass could be grown to match the aesthetics of the golf course. This is a feature unique to the NDS product because most competitive pavers only allow for the use of sand, which makes it much more difficult for good grass growth. The strength of the pavers also helped with erosion control as it enhanced overall stormwater absorption vs. having a larger hardscape surface. NDS grass pavers are 95% permeable which allows water to recharge the ground water and can decrease the need for drainage infrastructure.

Impact: Durable grass surface supports heavy loads while allowing healthy grass to thrive

The EZ Roll Grass Pavers were chosen as an excellent alternative to traditional paving methods, allowing the Resort's unique architecture to be maintained, providing a more attractive look than a standard paving option would've allowed. In addition, the NDS specification team worked very closely with the landscape team to ensure design integrity and regulatory approval.

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