

Low Profile Trench Drains Help Homeowner Keep Outdoor Entertainment Area Dry

Project Name: Discovery Bay Outdoor Patio

Location: Discovery Bay, CA
Property Size: Estate 1-5 Acres
Products: Channel/Trench Drains
Property Type: Single Family Residence
Partners: SiteOne Landscape Supply







Challenge: Water runoff and overflow from pool put a damper on outdoor entertaining

Discovery Bay, CA, feels a little like Paradise as its surrounded by the picturesque Delta Waterways. Established as mostly a resort and vacation destination that draws visitors from near and far, it has evolved into a year-round residence for more than 14,000. One of those residents needed to fix a drainage issue in his outdoor living space so that he could entertain guests. While the area featured an inground pool with cascading waterfalls that set aglow at night along with a gazebo and sitting area at the far end, the space was experiencing runoff and overflow from the pool.

Solution: Light-weight channel drain resolves water runoff issue

Looking to contain the water and keep the patio space dry, the homeowner along with SiteOne Landscape Supply, chose NDS Slim Channel trench drains because of their low profile. In addition, the grates come in multiple color options so that they can inconspicuously blend in with the homeowner's design elements. This particular channel drain design is ideal for residential applications, including walkways, swimming pools, spas, patios and paver landscapes. The project, which took place over the course of a couple months in early 2020, used approximately 200 ft. of NDS Slim Channel around the perimeter of the patio in Discovery Bay and was complete just in time for the warmer spring days.

Impact: NDS exceeds expectation with high flow capacity solution at low cost

Slim Channel was able to be installed without much disruption to the space and had a very small input on the landscape. Time saving accessories were used to make installation quick, easy and cost effective. The light-duty snap-in grates also make cleaning and replacement easy for the homeowner to maintain.

"Slim Channel is a great add to the NDS line and the project turned out perfect."

- Aaron, H. (Homeowner)





Tools/ Calculators





