

NDS Helps Homeowner Transform Pond into Usable Land

Project Name: Belleview Estate
Location: Englewood, CO
Property Size: Estate 1-5 Acres
Products: Grates, StormChambers, Catch Basins
Property Type: Residential
Partners: 303 Landscapes



Challenge: Resident needed irrigation solution in yard

The eclectic town of Englewood, CO, is a draw for many homeowners. Its proximity to major metropolitan areas and mountainous views is an attractive package. Unfortunately though, one new homeowner had a problem. While his new home was nestled on 2.5 beautiful acres with scenic views, he was unable to utilize a portion of his yard due to a drainage issue. A small pond about an acre in size had naturally formed on his property, taking up a valuable amount of space. With a desire to turn the area into a recreational field instead, the homeowner consulted with a contractor, and then turned to the NDS team for help.

Solution: NDS underground water storage system made recreation field possible

NDS worked with the contractor and homeowner to propose an appropriate amount of underground water storage. This process ensured there would be no pooling above ground. After consulting with an NDS drainage specialist and receiving contractor approval, in August of 2019, an integrated system that includes 50 StormChambers, two 24-inch basins as well as two SedimenTraps were installed. The SedimenTrap is designed to fit perfectly into the first and last row receiving water in the StormChamber to help ensure the capture of any sediments or pollutants. The use of a filtration system on both ends of the StormChamber is what makes it one of the most unique yet effective storm water systems in the marketplace today.

Impact: Ease of installation and NDS support team made for an easy process

With a robust support team, a product that features fewer components than competitive products, and a system that requires less maintenance, the homeowner experienced a quick and easy installation – it only took three days from start to finish – and now has a beautiful yard and the freedom to use it however he chooses.

"This was our first time installing these StormChambers and the support that we received from NDS made the whole process smooth and worry-free."

- Peyton Sweeney (Owner)

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