

File#: ST08-19207

Project Specs:

Project Category: Water Reuse
Project Name: Orland Park Police Station
Project Location: Orland Park, IL
Project Engineer: G & C Consulting Engineers
Project Contractor: Dawn Companies
Specifications:
 Volume: 1,056 ft³
 Units: 4 Units / 8 Pieces
 Installation: 2 Hour Installation/Excavator
System: DoubleTrap
Foundation: 6" Aggregate Base
Water Tight Application
Function: Detention/Water Reuse



OBJECTIVE:

*Accumulating
 LEED points*



Project Description:

The client's demand for storm water retention and irrigation through water reuse was rewarded by becoming the first police station in the country to obtain a Gold Certification from LEEDS.

The storm water detention/water reuse system only required four DoubleTrap units and detained over 1,000 cubic feet of storm water. The water tight system is used as a drafting basin, and the water is pumped out through a manhole located on the top of the StormTrap system. This system took only two hours to install with the use of an excavator.

