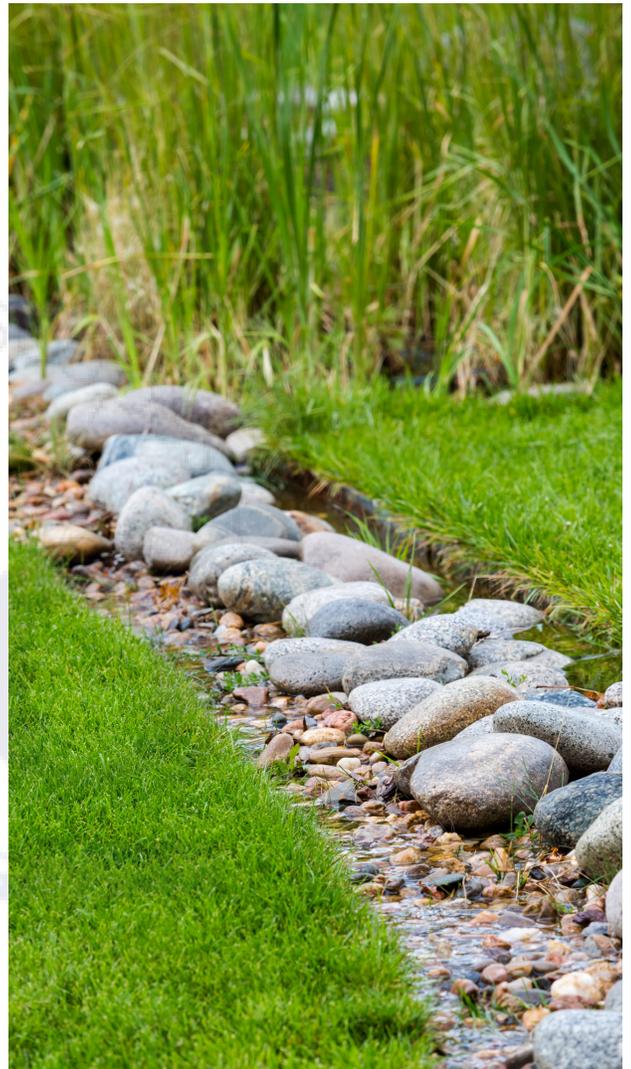


What are Dry Wells & Infiltration Trenches ?

Dry Wells and Infiltration Trenches serve the same purpose. They provide a place for rain water and runoff water to be stored, until it can seep into the ground. This is accomplished by having gravel filled trenches or ground pits that allow the water to collect. These are extremely useful in cases where there is a high volume of rainwater at one time.

These Dry Wells and Infiltration Trenches allow excess water run off to be collected appropriately, without causing flooding. These systems are usually placed lower than the local water line. They can be constructed several different ways, but both goals are to retain as much runoff water as possible and slowly distribute the water into the soil as it is needed.

It should be noted that due to the complexity of these installations, they should always be completed by a professional who has a great amount of experience. Digging into the earth around your business or home can be a dangerous and complex endeavor.



Benefits

Benefits of Dry Well and Infiltration Trench systems include, but are not limited to:

- Reducing storm water runoff volume
- Increasing groundwater recharging
- Decreasing or eliminates standing water on property
- Reducing the rate in which water percolates the ground

Dry Wells & Infiltration Trenches continued...



Maintenance

Maintenance Level: Experienced

- Inspections after each major storm
- Checking erosion issues
- Repairing erosion areas properly
- Repair gutter/downspouts from winter weather impacts
- Each season requires its own set of tasks to include:
 - Making sure all elements are stable
 - Treating clogging by debris
 - Checking equipment is working and attached properly

How can SLO help?

SLO is a team of highly trained professionals with over 25 years of experience. SLO has made it their mission to help the community in creating Sustainable Landscapes to help preserve our land and the Chesapeake Bay.

SLO provides all of the resources you need to keep your Dry Wells and Infiltration Trenches operating in peak performance by:

- Evaluating systems after storms
- Fixing erosion issues
- Assisting with routine scheduled maintenance

