

Killarney Way Park - Dry Well



Hidden beneath the new BBQ pad lays a Dry Well (a.k.a. infiltration chamber or cistern). A dry well is basically a large reservoir where stormwater is stored until it has time to soak into the ground and help recharge our drinking water aquifer.

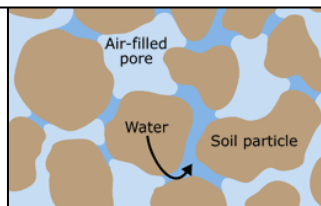


Install Steps

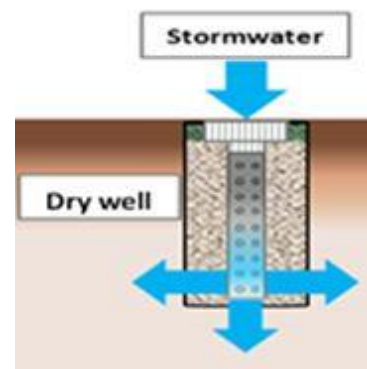
1. Hole dug and water storage vaults placed at the bottom. The pipe beneath the pavers was connected to the vaults.
2. Hole then filled with gravel. Water is stored in the open space (voids) between the stones.
3. A wall was built on top of the gravel.
4. Additional gravel was then filled to the top of the wall.
5. Pervious pavers were placed on top of dry well to complete.



Water stored in space between soil/gravel particles



Storage Vault is open on bottom to allow water to soak into the ground.



Stored water soaks into surrounding soil.