

Underground Outlet - NRCS practice code 620

An underground outlet is a conservation practice in which a conduit or system of conduits are placed beneath the ground surface to direct surface water to an outlet. The purpose of an underground outlet is to direct the surface water to a suitable outlet, like sediment control basins or waterways, without causing damage through concentrated flow erosion, flooding, or ponding. Underground outlets can be used in combination with other types of outlet or be used as the only outlet for a conservation practice. Heavy duty perforated plastic risers are the most common conduit used for an underground outlet. An animal guard should be placed around the outlet to protect the pipe from small animals entering and disrupt the water flow. Underground outlets can be used to receive contaminated water runoff from crop lands. Underground outlets are used to reduce the amount of runoff coming from agricultural land.

