

Engineering Guidance Document for KS-1 Exemption

1. The Underground Outlet will be designed to provide maximum retention time, limit the conveyance of pollutants, and minimize maintenance issues at the outlet due to sedimentation. A minimum detention of 8 hours is required for the design to provide these benefits.
2. The receiving area for the terrace outlet pipe shall be a vegetated waterway or vegetated buffer adjacent to streams or channels where possible. If the receiving area is an unvegetated channel due to the topography of the site, a vegetated splash pad will be constructed at the outlet pipe. The splash pad will be constructed as shown on the attached drawings.
3. When the application of animal waste is expected in the field controlled by the terraces and outlets, the waste must be applied according to an approved Nutrient Management Plan. In addition, a permanent vegetation buffer shall be considered between the application area and the inlet structure. A minimum radius of 35 feet from the inlet is recommended. Application of other agrochemicals may require a greater setback. Refer to label directions.