

# Best Management Practices For Culvert Construction

1. Pre-planning and consideration of potential alternatives should be utilized for stream crossings when possible.
  - minimize the number of stream crossings
2. Existing topography of the stream bed and the road should be considered in choosing proper location of new crossings.
3. Careful selection of crossing design should be determined.
  - bridge vs. culvert, type of culvert, etc.
4. Construction should occur during dry periods and periods of low stream flow.
5. Provide and maintain appropriate buffer zones along stream banks.
6. Use erosion controls along banks until area is adequately stabilized and re-vegetated.
7. Silt fences, stone check dams, turbidity curtains, and other in-stream sediment trapping devices should be used in conjunction with temporary diversions and sediment retention basins for work performed within the stream.
8. Proper installation, including depth and sufficient substrate, should be utilized.
9. Store construction equipment and materials in a secured area away from the wetland areas.
10. Restore all disturbed areas to the natural, pre-construction state as soon as possible.