

**APPENDIX F – CIG’S BEST MANAGEMENT PRACTICES
(BMPS)**

Stream Crossings

For construction occurring in the stream channel or riparian / wetland area, the following best management practices to protect fish and wildlife will be followed:

1. If bank stabilization and erosion control structures are necessary, they should be properly designed to maintain or enhance natural stream function (sinuosity, gradient, hydrology, and sediment transport).
2. Concrete, asphalt, steel or other human-made materials should not be used for bank stabilization or in the active stream channel. If permitted, boulders, root-wads and other natural materials found locally should be used to stabilize stream banks.
3. Care should be taken to minimize sedimentation resulting from bank or stream bed disturbance.
4. Equipment should be cleaned to remove noxious weeds/seeds and petroleum products prior to moving on site.
5. Fueling machinery should occur off site or in a confined, designated area to prevent spillage into waterways and wetlands. Oil booms should be on site prior to beginning work if equipment will be operating in the low flow channel.
6. Materials should not be stockpiled in the riparian area or other sensitive areas, i.e., wetlands.
7. Fill materials should be free of fines, waste, pollutants, and noxious weeds/seeds.
8. Equipment should work from the top of the bank or from the channel to minimize disturbance to the riparian area and to protect the banks. Heavy equipment should avoid crossing and/or disturbing wetlands.
9. Ingress and egress access should be kept to a minimum.
10. Excavated soils should be sorted into mineral soils and top soils. When backfilling a disturbed site top soils should be placed on top to provide a seed bed for native plants.
11. Disturbed areas should be monitored for noxious and undesirable plant species and control actions should be implemented if necessary.
12. Disturbed areas (work site(s), ingress, egress, stockpile site(s), pit) should be revegetated when appropriate after construction with native plants or certified weed-free native seed. The planting should be monitored for success. If the planting fails it should be reseeded/planted.