





Indiana Department of Natural Resources  
Redbird State Recreational Area  
Notice of Revision  
Page 3 of 3

- Q: In the specs a requirement of power-washing equipment before it leaves the site. That is easy enough, but does that also include delivery trucks in and out of the site?
- A: Delivery trucks do not need to be washed down. County access roads are gravel therefore not necessary.
- Q: Is there soil compaction testing required?
- A: Please see the geotechnical evaluation.
- Q: I see there will be much fill required, there is also some cut as well. The cut materials may be full of tree roots. Will this material be acceptable for use as fill if tree roots are found in the soils?
- A: See section 203.08 and 203.09. Per section 203.09 – Frozen materials, stumps, roots, all or parts of trees, brush, weeds, sod, or other perishable materials shall not be incorporated in the embankment. Additional information may also be found in the geotechnical evaluation.
- Q: I see there are some cut/fill calculations given. Do these calculations include the need for topsoil removal? Also, do these calculations include cut/fill to subgrade level or to finish grade level?
- A: Top soil is incidental to the earthwork calculations. The calculations include cut/fill to subgrade level.
- Q: Will the contractor be allowed to locate nearby suitable mine spoils and use for fill?
- A: The borrow is expected to be brought in from off site. If the soils do not contain substances that will form deleterious deposits, or produce toxic concentrations, or combinations that may be harmful to human, animal, plant or aquatic life and can attain the required compaction as laid out in the geotechnical evaluation (AASHTO T 99), then they may be used as borrow as described in section 203.08.
- Q: On the road ditches, can we just cut those to grade or do they need to be overcut and then add topsoil for surface?
- A: For ditches that will be seeded, refer to section 621.03  
For ditches that have erosion control blanket, see section 621.04  
Ditches with rip rap will need to be overcut to attain finished grade and will be incidental per section 616.13-210
- Q: When we are grading for ditches or making any excavations or guard rail installation, if we hit any boulders, do you consider this to be unforeseen conditions?
- A: Any boulder less than half a cubic yard is including in common excavation. Rock excavation is not anticipated with this project.
- Q: Will an allowance be made for the contractor to bond county roads?
- A: DNR will not make a direct allowance for this and it shall be included in the lump sum bid.
- Q: Can onsite material be used as fill?
- A: Per the geotechnical report Borrow is expected to be used on this project. IDNR has found a possible source of fill from H & B Excavating (1-812-798-4541).