

YOGI BEAR'S JELLYSTONE CAMPGROUND

Foster Falls, Virginia

Located on the banks of the New River in Wythe County near Foster Falls, this 58 acre site will eventually have 93 RV sites, 15 tent sites, 27 yurt sites, 37 rental cabins, lodge, outdoor amphitheater, water slide, put-put course, and boat rental. Pillar performed the site layout taking into account water quality treatment requirements of surface run-off, erosion and sediment control measures, steep grades for roads, terracing of sites, flood plain issues, clearance issues for bridges and multiple drainage zones. The Department of Conservation and Recreation was involved heavily on this project as the New River State Trail, a recreation trail converted from an old railroad line, dissects this property. Special permits and design considerations with utility, vehicle and stormwater crossings were needed as well. Another contributing factor was a 75,000 kV power transmission line which also traverses the property. We had to design around power towers and easements for road alignments and line clearances. Although topographic and boundary information were provided to us, we still needed to obtain additional information to complete the design. Our survey crew is also performing the construction stakeout.



Contact:
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Services Provided:

- * Site layout to accommodate RV's and campers
- * Dump station design
- * Road design and layout
- * Stormwater modeling
- * E&S plan and narrative
- * SWPPP
- * Construction stake out
- * Engineer's estimate, water quality calculations and use of water quality BMP

