

ROCK ISLAND STATE PARK
82 BEACH ROAD
ROCK ISLAND, TN 38581-4200

WASTEWATER OPERATOR SPECIFICATIONS

CONTRACTOR MUST PROVIDE THE FOLLOWING:

- 1.** Serves as the wastewater treatment system licensed operator under **NPDES TN0042111 SOP 06009**.
 - a. Meets or exceed all licensing requirements for current wastewater/uv/sand treatment systems. Operator's license to be provided and kept on file at park office.
- 2.** Performs all necessary wastewater sampling and testing as required by rock island state park's operating permit # sop-06009.
 - a. Flow sampling/testing is to be measured daily. bod (5), ammonia as n, and e. coli sampling/testing is to be done quarterly, or as specified in Rock Island State Park's state operating permit. If non-compliance occurs it should immediately be reported to park staff with suggested measures to correct. Inspects drip field for ponding or other issues.
 - b. Provides all sampling equipment, and sample testing.
 - c. Provides labor for necessary sampling, and testing.
 - d. Upon request, park maintenance staff will be shown various aspects of the sampling and maintenance procedures and record logs, monthly reports, etc.
- 3.** Submits and files all required data, records, reports, etc. as required by permit. Reports will be maintained in a legible and accessible manner at all times. All records will be accessible to park staff and will be provided at contract end or termination of contract. Will submit reports directly to TDEC water quality offices or others as required by permit and provide copies to park office of each report.
- 4.** Maintains the system so that it is always in compliance with the state operating permit and all related regulations pertaining to wastewater systems. Remains current on any changes to permit requirements and best management practices related to wastewater systems.
 - a. Routinely does inspection and routine maintenance of pumping equipment, drip fields, filters, timers, etc. as needed for the wastewater system to operate correctly and efficiently. Park will provide any supplies, filters, bulbs, etc. Notifies park staff if repairs are needed. Assists park staff in purchasing/locating specific spare parts as needed. Gives basic guidance/troubleshooting to park staff when repairs are required within the system. Park will provide all labor and parts for all repair issues within the system.
 - b. Routinely checks all ultra violet bulbs & related equipment, cleans bulbs & filters as needed, replaces as needed, and notifies park personnel when new bulbs are to be ordered. Park will furnish all ultra violet bulbs and related supplies to keep on hand for operator's use. Ensures all necessary safety measures are in place related to uv light precautions.
 - c. Park staff will keep all areas within the wastewater system clean, mowed, and secured.
- 5.** Will provide emergency contact numbers, emails, etc. and be available for emergencies related to wastewater system malfunctions/noncompliance. Will provide basic troubleshooting in event of non-compliance/system malfunction.
- 6.** There is a minimum of 1 site visit per calendar week. A log kept at the main plant is to be signed noting date, time, name, & comments (work completed, filters cleaned, bulbs replaced, timer adjustments, flow changes, areas of concern, etc.) on each visit.

STATE OPERATING PERMIT SOP# 06009: license for biological and natural systems to include UV sand filter wastewater treatment systems or higher will be required by awarded vendor.