



## GLOBAL WATER RESOURCES (“GLOBAL WATER”)

### DESIGN STANDARD

#### RV PARK OPERATIONS

##### APPLICATION

This Design Standard defines the requirements for managing waste discharged directly or indirectly into a sewer connected to a sewage facility from RVs, mobile homes, trailers, watercraft and other sources which employ storage, chemical disinfection and/or stabilization and discharge as a waste disposal mechanism.

This Design Standard applies to all RV park operations. See Design Standard, Definitions.

##### DISCHARGE REGULATIONS

An operator of an RV park operation must not discharge waste, which at the point of discharge into a sewer, contains:

- a. oil and grease in a concentration that is in excess of 100 milligrams per liter as analyzed in a grab sample;
- b. suspended solids in a concentration that is in excess of 350 milligrams per liter as analyzed in a grab sample;
- c. 5-day biochemical oxygen demand (BOD<sub>5</sub>) in a concentration that is in excess of 350 milligrams per liter in a grab sample; or
- d. exceeds the limits established in Design Standard, Definitions for restricted wastes; or
- e. includes prohibited waste, special waste, storm water, or uncontaminated water.

If the RV park operation accepts RV customers with the intention of providing sewerage hook-ups, that practice is only acceptable if one of the following conditions is met:

- a. If the RV park operation has a dedicated pre-treatment facility, that facility must be used for the disposal of the first discharge of wastewater from any entering RVs. The facility must be maintained in accordance with the manufacturer’s or engineer’s operating instructions. Discharge from that facility which is directed to a Global Water operated collection system shall be metered such that large



slugs of waste are not introduced to the sewer instantaneously. Discharges from such facilities to sewers are limited to 10% of the ADWF (in USGPM) of the receiving treatment facility.

- b. In the absence of a dedicated pre-treatment facility, the RV park operation shall require incoming RVs to certify that, prior to connection to a sewer, that the holding tanks of the RV have been previously discharged at an approved facility and are presently empty.

#### **RECORD KEEPING AND RETENTION**

An operator of an RV park operation must keep a record at the RV park operation of:

- a. All disposals of RV waste into a dedicated pre-treatment facility;
- b. Pre-treatment facility inspection and maintenance activities including:
  - I. the date of inspection or maintenance;
  - II. the maintenance conducted; and
  - III. the type and quantity of material removed from the facility;
- c. Certifications of waste disposal prior to hook up of RVs to sewer services.

The records shall be retained for a period of two years, and shall be available on request to Global Water.

Failure to comply with this Design Standard could result in termination of service, requirement of an Industrial Discharger Service Agreement and/or required monthly cleaning manifests, inspections, and monitoring.