

PARADISE VALLEY CAMPGROUND

ABOUT WATER & SEWER SYSTEMS

WATER: Drinking (potable) water is provided to every lot from one of two well systems. #1 is located at the Campground entrance and supplies water for 194 lots on that side of Town Creek. (See Campground Map) This well pump essentially pumps on demand buffered by small pressure tanks. #2 is located in front of Lot 260 and supplies water to 96 lots on the opposite side of the bridge. This well pumps water to a 6500 gallon storage tank. Water from this tank is pumped to the lots. Water is filtered and treated in both water systems.

Water quality is maintained by American Water under contract to PVC. The water quality is routinely tested and reported to meet Health Standards and falls under the guidelines for community water systems.

SEWER : Sewer or septic facilities consist of a series of septic tanks, lift stations and drain fields. Waste is gravity fed to the tanks and where necessary effluent from the tank is "lifted" (pumped) to drain fields at higher elevations on common "Green Belts" . Some lots have individual tanks and fields. Septic tank networks share a tank with up to 13 lots.

These tank facilities are inspected annually by North Georgia Sewer under contract to PVC. Such inspections may result in pumping sludge from tanks with high levels of solids. Both Lift Stations and Drain Fields are subject to periodic repairs and maintenance, especially as these facilities age. Some multi-user drain fields have been operating for 20 years. Some drain fields have been repaired and expanded in the last few years.

Year 2000 PVC Septic Tank Permits rated use per Lot at 100 gallons per day. Such a figure is typical for an RV park or recreational use. This compares to a typical *minimum* for residential use of between 250 and 450 gallons per day, depending on the jurisdiction and structure. What is clear here is that the septic systems in use were Permitted and designed for a limited amount of water to be delivered from each lot ! In response to problems with Water/Sewer infrastructure in RV parks and limited use facilities, the State of Georgia has increased requirements for construction of new RV parks to 150 gallons per day per lot.

The following GUIDELINES are provided in an attempt to enjoy as long a life from existing facilities as possible and avoid the high costs associated with expanding and replacing drain fields that all owners will pay. The solution is simply (1) do not "over water" a drain field and (2) do not clog tanks or damage bacterial action in, pipes, filters, pumps, etc with "stuff" that does not belong in a septic system!

WATER & SEWER GUIDELINES

1) **DO NOT** place the following in your septic (sewer) system:

- **Cooking oils and grease**
- **RV Tank deodorizer containing formaldehyde**
- **Wipes, sanitary napkins, diapers, cigarette butts**
- **Peelings, trimmings, etc from any food prep**

2) **DO NOT** use excessive water when washing out an RV holding tank

3) **DO NOT** use excessive Chlorine Bleach! It kills good bacteria in the septic system.

4) **DO USE** only Scott single ply, WalMart or other toilet paper that RAPIDLY breaks down. Ask about this ?

5) **TURN OFF WATER** to RV when leaving, if only for a few days. Winterize your plumbing before leaving for the Winter, turning water off at the primary valve, not just hose or secondary. Check for leaks. No drip setting faucets to avoid freeze. Water must be turned off !

6) **SEE BULLETIN BOARDS** for periodic water use restrictions. We have experienced drought conditions.

7) **CONTACT** the Water and Sewer Committee for more information and answers to your questions. Report leaks, sudden wet spots, unusual surface water in ditches and elsewhere, and difficulty with drains /
