SOWER Ministry RV Site Design Guidelines

1. The length of a site should equal or exceed 60 feet. This will handle 40 foot motor homes or fifth wheels and still have room to park a tow, or towed, vehicle in front as a convenient location. If at all possible, the width should be a minimum of 25 feet. This provides 5 feet clearance between units when 102 inch wide rigs with 3 or more slides, extends the slides on both sides, including all awnings.

2. Sites should be leveled with hard surfaced (concrete, asphalt, gravel or firm grassed) parking areas. Sloped grassy areas as well as areas where water will puddle should be avoided. The hard surface should be 8 to 12 feet wide, extending down the center of the sites.

3. Backing into sites can be difficult. If the general area permits, pull through sites are best; sites angled 35 to 45 degrees, with back-in visible on the driver's side, are good; sites that are perpendicular to the access road are the least desirable and require adequate cornering and/or swing room at their entrance.

4. Hookups for power, water and phone (if available) should be toward the rear of the site, out of the way of RV rig movement, and are generally at the same location as the sewer connection. When possible, separate utility hookups should be provided for each RV site and we suggest 30 and 50 amp power supplies for each site.

5. The main sewer line should run along the rear of all sites so that the lines will not be damaged by heavy wheel loads. Each site should be serviced by a spur (T or Y line) that goes along the left (driver's side) of the site, approximately 15-20 feet from the rear (toward the front) of the site and 5 feet to the side of the RV parking pad location. The permanent or temporary sewer lines should be 3-4” in diameter with the RV connections 3” or 4” and as close to ground level as possible. If located under access roads, permanent sewer lines should be buried to a depth which prevents damage if crossed over by RVs.

6. While phone hookups are not required, if a phone line is provided to at least one RV site, it will significantly reduce or eliminate the need for host message services and meet the need to provide SOWERS with 24/7 phone service and email access.

7. All trees at RV sites should be trimmed to a minimum clearance of 15 feet (many rigs are up to 13 feet high, plus allowance to extend roof mounted TV antennae). Trees and bushes along access roads should also be trimmed to a 15 foot clearance, to allow for downward growth of a couple feet before repeat trimming is necessary. Roofs are expensive to repair and scratches to gel coat sides are difficult to remove or mask.

8. Power lines should be maintained with a minimum clearance of 17 feet over access roads and at the RV sites.

Note: This document is intended to be used as a guideline and not as a SOWER Ministry requirement.