

Creating Proper Drainage

Ensuring your riser lids are intact i.e., not cracked, have level edges that allow seals to function properly, and having risers properly sealed where they meet the tanks are all excellent ways to minimize infiltration and inflow of irrigation and rainwater. Keeping water from pooling around the tank lids is a good practice in the event some of the measures noted above fail. The best way to keep surface water from pooling is to allow drainage a path away from the risers. See below for one property owner's installed drainage system that allows such a path. The drainage system is most functional in the winter and spring months and is not visible during the summer season as grass grows over the trenches.

Controlling infiltration and inflow keeps your system maintenance costs lower as well as your operating costs. It also keeps the community costs lower. The FAQ section has additional information on system issues.

