



Rainwater Services



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Installations

Installation services include construction of a turnkey rainwater collection system as well as upgrades or add ons to existing systems.

A turnkey rainwater system usually includes the water tank and foundation, piping, equipment, and gutters/screens if needed.

Upgrades or add ons might include a more robust filtration system, enhanced sterilization methods, gutter screens, or a more efficient pump.

Water Tank Cleanings (Well or Rainwater)

Rainwater is the purest source of water. Well water is much less so, even if treated. But even the cleanest water tank will need a tank cleaning on occasion. No screening or recirculating process can fully filter out 100% of dusts, pollens and dissolved solids that settle on the bottom of the tank.

Utilizing confined space entry protocol, Lakota Water personnel are trained to enter the tank(s) and evacuate all water, clean/sterilize the interior, and place the system back in service as safely and expediently as possible. Usable, clean water can be transferred out and saved until the cleaning process is completed.

Tank Cleaning Rate: Based upon tank size and condition. Call for pricing. (*Travel rates may apply*)

Water Analysis

Water quality varies in each and every system. For instance, if a well has been used as backup during drought times or if commercial water has been delivered, the water quality will be affected. Likewise, if a rainwater system has not been properly installed with compatible materials of construction or if it has not been properly maintained, the water quality will be impacted.



Lakota Water Company can provide a basic water analysis that details Total Count Bacteria, Total Dissolved Solids, Hardness, pH, Copper, Iron, Aluminum and Ozone/Chlorine (if applicable). Results for the basic water analysis are available usually within 48-72 hours. If a more in-depth water analysis is required or deemed necessary up to 134 parameters, results will be available within 2-3 weeks.

Basic Water Analysis Rate: \$60 when combined with a scheduled maintenance call; \$92 otherwise (*travel rates may apply*)

Comprehensive Water Analysis Rate (*up to 134 parameters*): Call for pricing

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Gutter Installation

Gutter types will vary depending upon the style of the home, the amount of collection and the property owner's personal preference. Color choices are fairly broad. A six-inch, seamless, 'OG' or 'K-style' gutter is most commonly installed by Lakota Water Company, but half-round or box gutters are also available. K-style gutters can include fine mesh screens.

Gutter Rate: Varies by style and choice of hangers. Call for pricing. (*Travel rates may apply*)

Gutter Screens

Quality gutter covers are critical to the water purity, maintenance, and function of a rainwater collection system. When properly installed and of superior quality, they will protect gutters from clogging and reduce the amount of unwanted materials (leaves, animals, insects, etc.) from getting into the tank. Lakota Water Company uses a stainless-steel micro-mesh product. It includes a patented "hemming" process which mechanically bonds the micro-mesh securely into an aluminum support structure. This creates a strong connection that will not come apart after years of weathering. It is our strong belief that when installed correctly, this product is about as close to maintenance-free as one can get.



Screen Price: Varies by style. Call for pricing. (*Travel rates may apply*)

Maintenance & Service

As mentioned throughout, a rainwater collection system is only as good as the care it is given. The integrity of the tank and its components as well as the health and safety issues that arise for a whole-house system are integral parts of the service offered by Lakota Water Company. There is no charge to perform a "Check Up" for active customers when it is performed as part of the regular filter and/or UV service of the rainwater system. However, travel and hourly rates will apply for the service call. Labor may either be charged at an hourly rate for standard services or at a cost-plus rate for system installations and other projects with unknown timeframes and conditions. LWC regularly provides estimates and proposals which include these rates in the scope of work.

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