



## Rainwater Collection Services



## **Rainwater Collection System Inspections**

When buying or selling a home or business, the quality and safety of the water source is always critical. Whether a property uses rainwater harvesting for whole-house use or nonpotable purposes, Lakota Water Company is regularly utilized by homeowners, realtors and inspectors to assess an existing system and ensure the rainwater collection system has been properly maintained.

Our water system inspection includes a thorough review of all accessible components, their function, and current condition. All existing materials of construction are evaluated and any concerns are highlighted. A detailed report with visuals is provided stating factual results of the inspection. Included in the report are recommendations to mitigate any issues or concerns identified. In addition to the report, a water analysis is provided detailing Total Count Bacteria, Total Dissolved Solids, Hardness, pH, Copper, Iron, Aluminum and Ozone/Chlorine (if applicable).

**Inspection Rate:** Starts at \$313 (*travel rates apply if outside a 30-mile radius of Dripping Springs, Texas*)

## **Rainwater Tank Cleanings**

Rainwater is the purest source of water. However, even the cleanest whole-house rainwater collection system will need a tank cleaning on occasion. No screening process can filter out 100% of dusts, pollens and dissolved solids that settle on the bottom of the tank.

Utilizing confined space entry protocol, safety harness retrieval, oxygen sensors, forced air, and visual monitoring, Lakota Water personnel are trained to enter the tank(s) and evacuate all water, clean/sterilize the interior, and place your system back in service as safely and expediently as possible.

**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:** \$50.50 when combined with a scheduled maintenance call; \$160 otherwise (*travel rates may apply*)

**Comprehensive Water Analysis Rate** (*up to 134 parameters*): \$293



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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.

**Gutter Rate:** Varies by style and choice of hangers. Call for pricing. (*Travel rates apply if outside a 100-mile radius of Dripping Springs, Texas*)

## **Gutter Covers**

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, 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 a 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.



**Cover Rate:** Varies by style. Call for pricing. (*Travel rates apply if outside a 100-mile radius of Dripping Springs, Texas*)

## **Design/Consultation**

Lakota Water Company is available to consult with commercial property owners, architects, engineers, builders, and city/state organizations regarding new rainwater collection systems or troubleshooting of existing systems. Pricing will vary depending upon the scope of the project.

## **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. Labor may either be charged at an hourly rate for standard services or as 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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