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Special thanks to:
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"As the world’s population grows and develops, it is important that the right measures are taken to make sure contaminated water is treated properly and recycled wherever possible."

-Graham Heaton; Wastewater Specialist

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Treatment of Water for Reuse

Lobo Engineering
The People’s Water

THE UNIVERSITY OF NEW MEXICO
What's in your water?

In small rural communities in New Mexico, there exists an alarming amount of antibiotics in treated wastewater used for drinking.

Prolonged human exposure to antibiotics can cause bacterial resistance, drug interactions, and allergic reactions. Exposure to pregnant women can cause complication to the consumer as well as the fetus.

However, a solution now exists! Treated wastewater still containing antibiotics can now be treated by Lobo Engineering to remove the unwanted contaminants. For communities without tertiary treatment, the solution is adaptable to treat water to the tertiary level.

Benefits

The Lobo Engineering wastewater treatment system can treat 144,000 gallons of wastewater per day.

**Lobo Engineering promises:**

- Affordable and perfectly clean potable water
- A highly efficient and robust modular system
- Environmentally friendly waste disposal
- Reduced use of local rivers
- An easy-to-adopt process with training and information
- Great tasting water and a healthy community

Safety & Concerns

Lobo Engineering has taken every step to ensure public safety.

The system is equipped with 24-hour process controls which ensure safe operating conditions and alarms if anything goes wrong and needs attention.

The waste generated is safely and regularly disposed of at proper facilities.

Direct potable reuse is not to be feared. Many public entities such as Singapore and Big Springs have been practicing it with no adverse effects.

Public meetings will be held regularly to provide the public with any additional information as well as Lobo Engineering’s mission.

See website for frequently asked questions