



## **REPRESENTING EARTHCARE SOLUTIONS**

### **GASIFICATION SYSTEM**

Earthcare Solutions is a leading provider of sustainable waste management solutions, specializing in biosolids, residual wastes and organics management through thermal gasification and specialized biochar production.

**Eliminates:** PFAS // Contamination // Ecoli // Pathogens

**Gasification System produces ECOCHAR – A Soil Amendment**

### **ECOCHAR**

- Consistent char-based soil
- Increases soil organic matter
- Captures PFAS in waterways
- Adsorbs nutrients from the soil
- Increase beneficial microbial population
- Eliminate runoff contamination in water sources
- Greatly reduce commercial fertilizer applications
- Enhance the health of the soil, forages and waterways
- Lower input costs and realize higher net revenue / acre
- Encapsulates nutrients from type of feedstock processed
- Higher nutritional forages improve health of animals & humans
- Provides moisture retention & surface area for beneficial microbes

**The overall health of America begins in the soil**