# GOAT-POWERED VEGETATION MANAGEMENT FOR OKLAHOMA

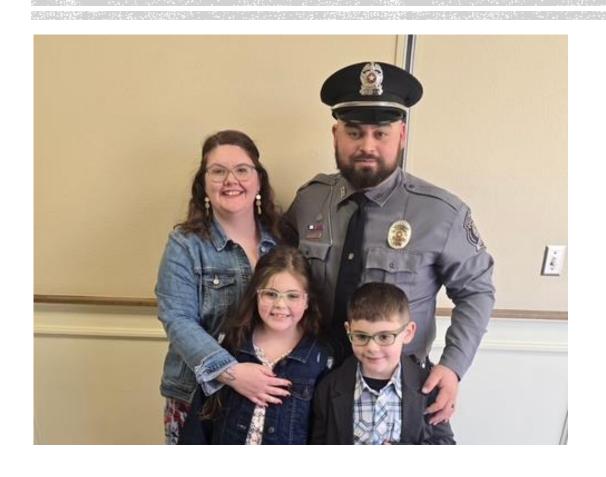


Supporting Fire Fuels Reduction Through Sustainable Land Stewardship

Presented by Michael & Kaylee Busenius



#### WHO WE ARE



Family and First Responder-run business based in Cushing, OK

- Specializing in goat-powered vegetation management
- •Focused on sustainability, animal welfare, and community engagement





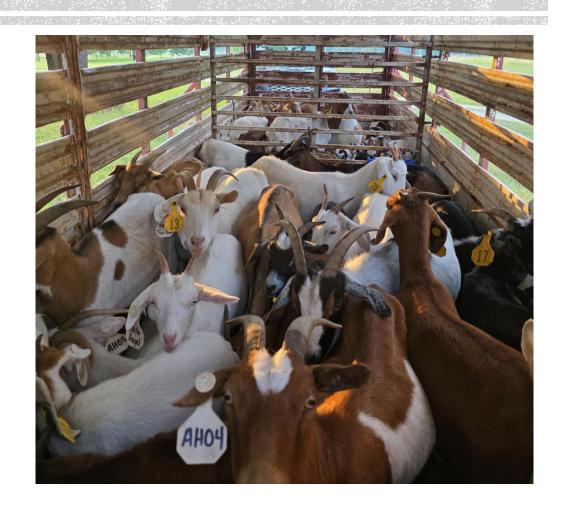
#### WHY GOATS?

- •Eat invasive species, dry grasses, and ladder fuels
- •No emissions, no chemicals, minimal soil disturbance
- Quiet, safe, and publicfriendly



# HOW IT WORKS FULL GOAT POWER. ZERO GOAT PROBLEMS.

- Site assessment to determine fencing, water access, and shade needs
- •Evaluate tree cover or deploy mobile shade structures
- •Goat deployment based on project goals and site conditions
- •Livestock guardian dog added if predator risk is present







# HOW IT WORKS -CONTINUED

- •Daily site checks for goat health, progress, and safety
- •On-site medical care for long-term projects (vaccines, wormer, wellness)
- •We handle everything—clients enjoy results, not responsibilities



# VEGETATION MANAGEMENT IMPACT

- Reduces dry underbrush, ladder fuels, and invasive species
- Supports native plant regrowth and soil health
- Creates defensible space and slows fire spread

#### WHY IT MATTERS — THE COST OF INACTION







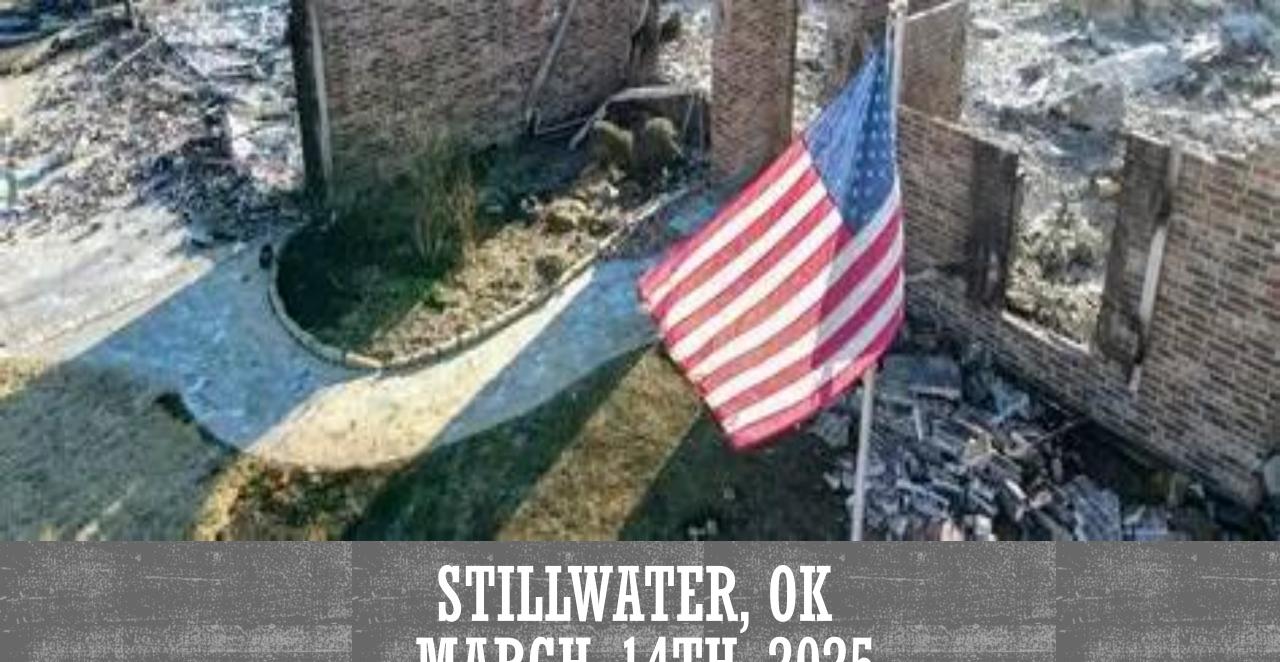


#### STILLWATER, OK MARCH 14TH, 2025

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# THE IMPORTANCE OF VISIBILITY IN PUBLIC SPACES



## BRUSH **OBSCURES** MORE THAN FIRE RISK

#### BEFORE & AFTER — GOATS IN ACTION



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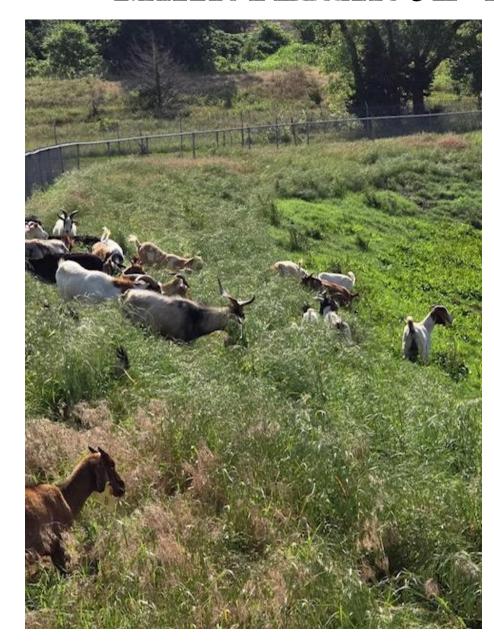
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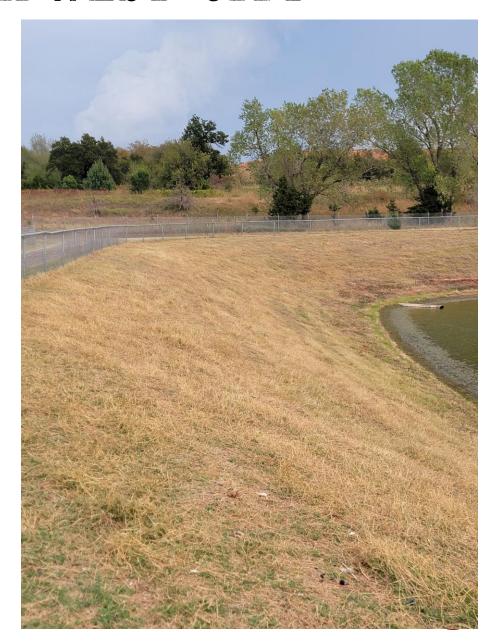


#### BEFORE & AFTER - GOATS IN ACTION



#### MAINTENANCE HERD IN MIDWEST CITY





#### SITE-SPECIFIC PLANNING & PRICING



Every project begins with a free on-site assessment



We evaluate vegetation type, density, terrain, and access



No standard rate per goat or acre—pricing is customized



#### SITE-SPECIFIC PLANNING & PRICING



National average: \$1,000 per acre (varies widely by region and terrain)

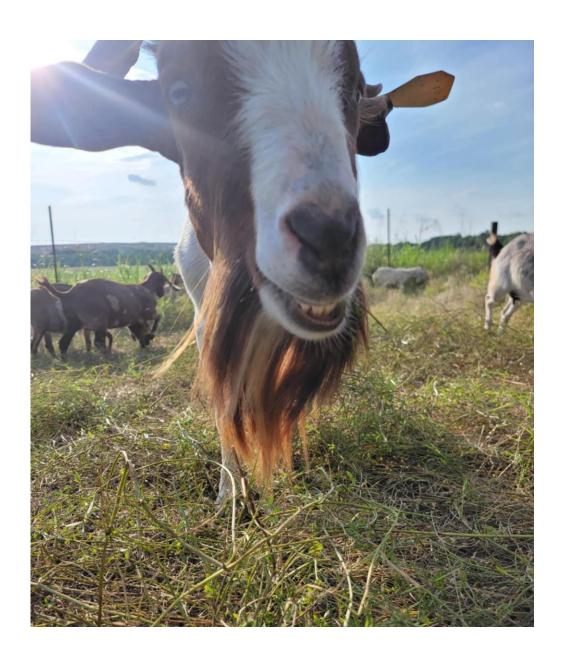


Transparent, all-inclusive bids: fencing, water, shade, care, monitoring



Clients receive a clear plan—no surprises, no hidden costs





#### BENEFITS



Cost-effective over time



Reduces need for herbicides and machinery



Supports soil health and native regrowth



Engages the public and supports education



#### COMMUNITY ENGAGEMENT: EDUCATION, CONNECTION, AND SMILES

- •Hosted "Goat Day" with the City of Midwest City
- •Hands-on learning about sustainable land management
- •Family-friendly event with goat meet-and-greets
- •Builds public trust and excitement around vegetation management







## MIDWEST CITY GOAT DAY 2025









## MIDWEST CITY GOAT DAY 2025

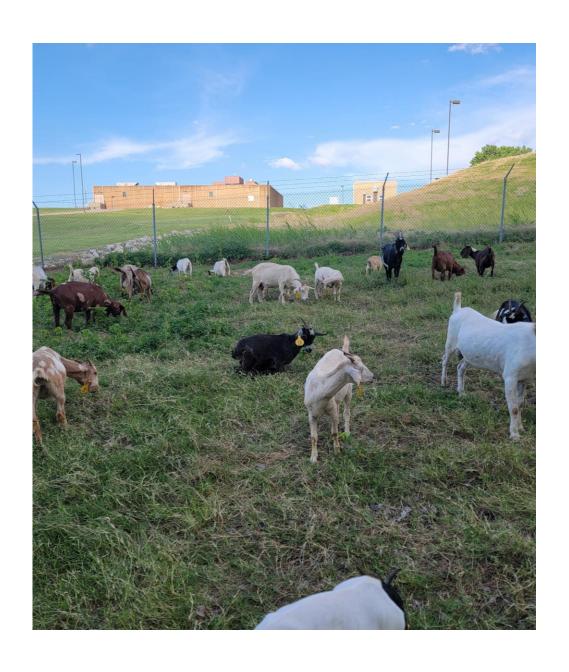




# WHAT WE NEED FROM OUR CLIEN'S

- Site access and a point of contact for coordination
- Information on fencing, water availability, and terrain
- Predator history or known risks in the area





## WHAT WE NEED FROM OUR CLIENTS

- Seasonal timing preferences or constraints
- Support for signage or public awareness if needed
- Open communication for smooth deployment and monitoring



#### SCALING THE PROGRAM: LAUNCHING THE PILOT

Launch

• Launch with a pilot project in a high-need park

Rotate

 Rotate herd seasonally across multiple parks for maximum impact

Clear

• Estimate: 1-2 acres cleared per day with 100 goats



#### SCALING THE PROGRAM: A VISION FOR OKLAHOMA

Expand

• Expand herd and crew capacity as demand grows

Track

 Track vegetation recovery, fire fuel reduction, and public feedback

Engagement

 Build in educational events and community engagement at each site



#### QUESTIONS?





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