



STATEMENT OF QUALIFICATIONS

Cattails Environmental, LLC, provides wetlands and environmental consulting services nationwide, primarily pursuing opportunities in Arkansas, Oklahoma, Missouri, & Kansas.

Headquarters

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CAGE Code 8MP51

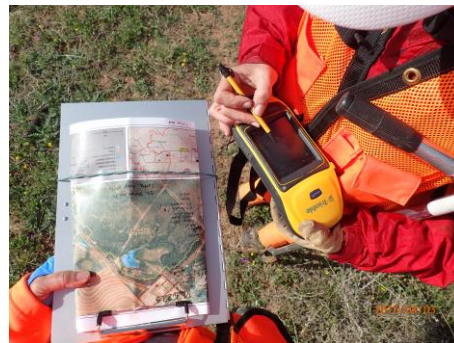
Services

- Wetland Delineations and Determinations
- CWA 401/404 Permit Coordination
- Wetland & Stream Mitigation
- Stream Bioassessments & Monitoring
- Natural Resource Inventories
- Habitat Assessments
- American Burying Beetle (T/E Species) Surveys
- Watershed Inventories
- NEPA Report Writing
- Trail Assessments & Mapping
- Environmental Regulations Seminars
Professional CEUs awarded to attendees.

Disadvantaged Business Enterprise (DBE) Certifications

- Arkansas Economic Development Commission, WOSB Certification
- Arkansas Unified DBE Certification Program
- Oklahoma DOT Certification Program
- Kansas Statewide Certification Program, DBE/WBE
- Missouri Regional Unified Certification Program
- State of Missouri Office of Equal Opportunity WBE

Established in May of 2015 and located in northwest Arkansas, our mission is to provide quality and timely environmental consulting services to clients. Cattails Environmental has nationwide experience with implementation of federal and state environmental regulations within the states of Arkansas, Oklahoma, Missouri, Kansas, Texas, Kentucky, Louisiana, Tennessee, Indiana, Utah, Iowa, and Minnesota.



As needed for project success, we work with multi-disciplinary teams to accomplish project goals. Through a network with professionals, these multi-disciplinary teams are formed either

through the project leadership of Cattails Environmental or through teaming requests from long-standing relationships with key individuals at engineering firms or other environmental firms. If you're looking to round out your project team with a wetlands or waters of the U.S. specialist, we are interested in helping your project be a success. We are committed to working cooperatively with engineers, landscape architects, other design & development professionals, and conservation organizations.

Cattails Environmental offers environmental regulation training seminars covering recent regulation changes, judicial decisions, and legislative actions regarding the Clean Water Act and "Waters of the U.S." (WOTUS) to update clients of impending regulatory changes.



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Project Experience

City of Sallisaw, Landfill Expansion Project, Sequoyah County, Oklahoma. Oct 2022 – ongoing. Assisting in obtaining a Corps of Engineers' CWA Sec. 404 permit for a landfill expansion project that will impact WOTUS features and will require compensatory mitigation. Offsite stream and wetland mitigation sites are being explored and evaluated to meet Corps' regulatory requirements. Future project phase services: mitigation project design, mitigation site construction oversight, and multi-year monitoring.

USDA Forest Service, Winding Stair Mountain Equestrian Trail, Ouachita National Forest, Oklahoma. Sept-Dec 2022. An assessment and mapping of trail features, along with prioritizing maintenance/repair needs, for 77 miles of equestrian trails was completed with the identification of 110 recommended reroutes, signage needs, and trail hazards. An assessment report and GIS database of geo-referenced photographs, along with all assessed features and locational trail information, were delivered to the Forest Service upon completion.

Greenland Wastewater System Rehabilitation Project, City of Greenland, Arkansas. Jan 2022 - ongoing. Approximately 2.5 miles (21-acre area) of a proposed wastewater transmission line being evaluated for Waters of the U.S. to assist in obtaining a Clean Water Act Sec. 404 permit from the Corps of Engineers and CWA Sec. 401 water quality certification from the Arkansas Department of Energy and Environment's Division of Environmental Quality (DEQ). Full suite of services provided from fieldwork to permit coordination.

Federal Highway Administration & Arkansas Dept. of Transportation, I-49 Relocation, Barling to Alma, Arkansas. Mar 2021-ongoing. Assisting with an Environmental Impact Statement Re-Evaluation investigating T/E Species and conducting biological investigations for and writing a Biological Assessment report for the 1,546-acre project site (nearly 14 miles in length) between AR Highway 22 and I-40.

The Pines Phases 4-7 Subdivision, Centerton, AR. Jan 2022 - ongoing. The proposed 160-acre development site was assessed for WOTUS features. Nineteen WOTUS features were mapped using an AGOL map and submeter GNSS receiver. Full suite of services provided: delineation, preliminary WOTUS determination, coordination with the Corps of Engineers, and permit coordination, as needed.

ARDOT Hwy 31, Line 1 Replacement Project, Beebe, AR, Dec 2020. Collected field data for a delineation of WOTUS on a 2-acre energy-related project area. Submeter mapping of features occurred using an ArcGIS online map and submeter GNSS receiver. Field data passed onto the client for inclusion in the project's report.

U.S. Economic Development Administration (EDA) Grant, City of Fayetteville, Arkansas, February 2020-Sept 2021. Assisted in writing an environmental narrative for the city's EDA grant application for a proposed 60-acre project site. Wetland desktop analysis and USFWS IPaC processes performed. Post grant - completed WOTUS delineation/determination and an AJD was obtained for the 8-acre project footprint.

Federal Highway Administration, Mark Twain National Forest, Audubon Trail Relocation Project, Ste. Genevieve County, Missouri, & Low Water Crossing Reconstruction Project, Ripley County, Missouri. July 2019. A delineation of WOTUS was performed on a 1-mile length (13-acre area) of the Audubon Trail. A total of eight sample plots documented upland or wetland conditions within the assessment area. Eleven waters of the U.S., including two wetlands and nine streams, were found in the project's area. Also, a 1-acre area of a low water crossing on Big Barren Creek was assessed. Preliminary WOTUS determination reports passed onto client.

Lone Star Express & West Texas 2 Transmission Line, West Texas, April-May 2019. Delineated 30+ WOTUS features on a linear project (60 mi of the team's 180-mi assignment) in the Rio Grande & Colorado River watersheds.

Shoal Creek Stream Inventory, southwest Missouri, Fall 2017-Winter 2018. Coordination of a 55+ mile stream survey of bank stability conditions and environmental features of interest to document current conditions. GIS database developed to assist in conservation and watershed-scale restoration planning efforts on this stream.

Plains & Eastern Clean Line Transmission Line, Oklahoma & Arkansas, American Burying Beetle Surveys, Summer 2016. Presence/Absence ABB surveys were performed per the USFWS guidelines on an approximately 80-mile length of the renewable energy transmission line.

Cattails Environmental staff are active in the Society of Wetland Scientists and National Association of Wetland Managers - both in service to their disciplines and for continuing education purposes. We are fully insured and will co-indemnify clients as needed. Our financial reserves allow for the conduct of large projects.

Projects Supported

- Commercial & Residential Developments
- Transportation
- Oil & Gas
- Conservation & Restoration
- Renewable Energy/Wind/Carbon Sequestration

- Water Transmission Lines (Waste & Drinking)

Environmental Regulations Specialty

- Clean Water Act
- Endangered Species Act
- National Environmental Policy Act



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Permits / Certifications

- Society of Wetland Scientists, Professional Wetland Scientist, Exp. Feb 2026
- USFWS Federal Permit, American Burying Beetle, #ES76960D, Exp. Mar 2026
- Scientific Collector's Permit, Oklahoma, #5237055, Exp. Dec 2022, renewing
- Scientific Collection Permit, Arkansas, #081320201, Exp. Jan 2023, renewing
- Scientific Collection Permit, Kansas, #SC-090-2022, Exp. Dec 2022, renewing

Testimonials

"Jodie Burns and Cattails Environmental teamed with GeomorphIS on a Federal Highway Administration (FHWA) task order to delineate wetlands and waters of the US on two sites within the Mark Twain National Forest, Missouri. Jodie and her team were exceptionally responsive to the needs of both the FHWA and U.S. Forest Service staff, and accomplished the time-sensitive field survey and report without a hitch. Ms. Burns completed the project ahead of schedule and under budget, much to the appreciation of our FHWA client."

Dr. Bruce F. Goff, Principal/PM, GeomorphIS, LLC
Reno, Nevada / San Diego, California, October 2019

"Jodie's knowledge and passion for her work shows in everything she's involved in! I've had the pleasure of working with her in various capacities for multiple projects, and I've always been impressed by her level of determination to provide the highest quality of service to her clients. Jodie's expertise and depth of understanding is unmatched by many others in her field, and her leadership skills are evident in her tireless devotion to her work and to her colleagues. I highly recommend Jodie and Cattails Environmental to anyone who needs a wetland consultant to help them navigate the environmental permitting process for their project."

Eric Fuselier, Owner, EcoNatural, LLC
Northwest Arkansas, October 2018

"Jodie Burns was contacted to assist us with a full environmental assessment with substantial wetlands review. Because of her vast knowledge of wetlands and these regulations, she was able to work through the process very quickly and with a positive result. She kept the Town and I informed of the processes and all options for review. These regulations are very difficult to understand, and she explained procedures in a language that was understandable. I will definitely use her services again."

Millie Vance, Grant Consultant, Millie Vance Inc.
Ardmore, Oklahoma, May 2015

"Jodie Burns is the most doggedly thorough person you will ever get to work with. There is no need to worry about her overlooking details that might derail your project. If Jodie does it, it is done right."

Dr. Amy Smith, American Burying Beetle Specialist, S.E.A.R.C.H., LLC
Siloam Springs, Arkansas, June 2015

Select References

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Endangered Species Act compliance: American burying beetle (*Nicrophorus americanus*) surveys performed.



On-site hydric soils determined by using Munsell charts.



Field documentation of Corps of Engineers' jurisdictional areas, West Texas. Spring 2019.



Experienced with using a Trimble Geo7X GPS unit for field mapping.



Submeter GNSS receiver for GPS mapping using IOS devices and ESRI Field Maps app.

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Ver. 1-2023

