CATTAILS ENVIRONMENTAL, LLC
wetlands & environmental consulting

STATEMENT OF QUALIFICATIONS

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

Headquarters

278 Greenhouse Road
Bentonville, AR 72713

Mobile 479.659.4380

Website

www.cattailsenvironmental.com

Contact Jodie Murray Burns, Principal
jodieburns@cattailsenvironmental.com

DUNS 081106566

NAICS Codes 541620, Environmental Consulting
115310, Support Activities for Forestry

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
- Red-cockaded Woodpecker 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
- 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 National Environmental Policy Act, Endangered Species Act, Clean Water Act and “Waters of the U.S.” (WOTUS) to update clients of impending regulatory changes.

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Project Experience

Missouri Reference Wetlands, Missouri Department of Natural Resources, Missouri. June 2024-ongoing. Documented vegetation via Floristic Quality Assessment methodology and collected samples (water quality and aquatic macroinvertebrates) at 30 potential reference wetland sites during spring & fall of 2024 to assess computer software developed to model identification of reference wetlands.

Proposed Sabine National Forest Brookeland Thinning Project, Brookeland, Texas. U.S. Forest Service. Oct 2023-Jan 2025. Performed desktop and field surveys of suitable habitat or presence/absence on 48 T-E species or FS sensitive species on a 4,200-acre project area to meet NEPA regs and drafted a Biological Evaluation.

8th Street & Gateway Park, City of Bentonville, Arkansas. Oct 2023-Oct 2024. WOTUS delineation and determination, along with acquiring a COE permit, for a proposed 86-acre park. Seven drains and three wetland areas were identified onsite. Findings used to assist in design to avoid-minimize impacts to WOTUS areas to obtain CWA Sec. 404 permit. Suitable bat habitat mapped to meet permit requirements.

Proposed Prospect Village Project, Joplin, Missouri. Nov 2023-ongoing. WOTUS delineation and determination conducted on 88.5-acre multiuse development site. Full suite of services provided to meet COE federal permit requirements for an individual CWA Sec. 404 permit.

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. Permittee responsible mitigation process ongoing to meet Corps' regulatory requirements. Future project phases: mitigation project design & implementation 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 – May 2023. Approximately 2.5 miles (21-acre area) of a proposed wastewater transmission line 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 ADEQ. Twenty-seven drain crossings and five wetland areas were identified and quantified. 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-Feb 2023. 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.

Industrial Drive Extension, City of Fayetteville, Arkansas. Feb 2020- Sept 2021. Assisted in writing an environmental narrative for the city's Econ. Dev. Admin. grant application for a proposed 60-acre project site. WOTUS assessment completed and AJD obtained for final project.

FHWA, Mark Twain National Forest, Audubon Trail & Low Water Crossing Projects, Missouri. July 2019. WOTUS delineations were conducted, and reports written about two project sites totaling 13 acres. Eleven WOTUS features were mapped.

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

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 2024, renewal in process
- Scientific Collection Permit, Arkansas, #052420241, Exp. May 2025.
- Scientific Collection Permit, Kansas, #200002301, Exp. Dec 2024, renewal in process

Testimonials

"Cattails Environmental was able to help us seamlessly and successfully navigate the CWA Section 404 Permit with the Corps of Engineers and the CWA Section 401 Water Quality Certification with Missouri DNR. Jodie was also able to secure mitigation credits at a competitive price from a Mitigation Bank that wasn't necessarily local to our area. Cattails Environmental's relationships and network are unmatched when it comes to working with these agencies, and Jodie's outstanding professionalism and responsiveness are a rarity based on my experience of working with hundreds of consultants over the years."

Devan Pharis, Partner, Estacado Interests, LLC
Dallas, Texas, April 2023

"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, ABB Specialist, S.E.A.R.C.H., LLC
Siloam Springs, Arkansas, June 2015

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Select References

Molly Robb, P.E.
Odyssey Engineering, LLC
117 Parkwood St., Suite 101
Lowell, AR 72745
417.631.2031
mrobb@odysseynwa.com

Joshua Oathout, P.E.
OWN, Inc.
811 E 3rd St
Joplin, MO 64801
417.782.7399
joathout@ae-inc.com

Dr. Elizabeth Burba, Owner
E.C.H.O., LLC
606 E. Boone St.
Tahlequah, OK 74464
918.693.0241
Elizabeth.A.Burba@gmail.com

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

Experienced with using several different types & models of submeter mapping hardware and software geolocating field identified natural resource features.

USDA Forest Service Equestrian Trail Assessment, Ouachita National Forest, Oklahoma, Fall 2022.

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Providing quality and timely wetlands and environmental consulting services ***nationwide***