CATTAILS ENVIRONMENTAL, LLC
wetlands & environmental consulting

Statement of Qualifications

Cattails Environmental, LLC, is a certified women-owned small business, providing wetlands and environmental consulting services nationwide DBE-certified in four states: Arkansas, Oklahoma, Missouri, and Kansas.

Office

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Website

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Contact Jodie Murray Burns, Principal
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DUNS 081106566

EIN 47-41082016

NAICS Code 541620, Environmental Consulting

CAGE Code 8MP51

Services

- Wetland Delineations and Determinations
- CWA 401/404 Permit Coordination
- Wetland & Stream Mitigation
- Stream Bioassessments & Monitoring
- Natural Resource Inventories
- Habitat Assessments
- Watershed Inventories
- NEPA Report Writing
- Environmental Regulations Seminars
  Professional CEUs awarded to attendees.

Disadvantaged Business Enterprise (DBE) Certifications

- Arkansas Economic Development Commission, WOSB Certification No. 5800119
- 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 AR, OK, MO, KS, TX, KY, LA, TN, IN, and UT, along with working in the respective project-specific U.S. Army Corps of Engineers' districts.

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

Spring Meadow Development, Prairie Grove, AR, Dec/Jan 2021. Assessed a 43-acre proposed residential development site for Waters of the U.S. features, according to the Navigable Waters Protection Rule, and advised client on expected regulatory coordination and usual timeline/schedule for Corps of Engineers CWA Sec. 404 permit.

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.

Valley Oaks Development, Centerton, AR, July 2020. A delineation of WOTUS using the Navigable Waters Protection Rule was performed on this proposed 7-acre residential development. Field data was passed onto client.

Diamond Spring Wind Farm, Johnston County, Oklahoma, March 2020. Monitored construction of the 112-wind turbine farm as per the USFWS permit requirements for the federally-listed endangered American burying beetle.

U.S. Economic Development Administration Grant, City of Fayetteville, Arkansas, February 2020. Assisted in team-writing an environmental narrative for the city's grant application. Assigned portions of the narrative outline were wetlands, endangered species, and vegetation & wildlife resources of the proposed municipal project site. Desktop analysis for wetlands and the USFWS IPaC process were performed. Grant awarded to team and project ongoing.

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.

Multiple Wind Farm Developments, Oklahoma, American Burying Beetle Surveys, 2015-2019. Presence/Absence ABB surveys were performed per the USFWS guidelines to assist clients in meeting ESA regulations and permitting requirements. A total of 122 assigned trap locations were surveyed and collected data was submitted to client for compilation into project-specific reports. Surveys were performed on the wind farms' main property and the linear transmission lines associated with the wind farms.

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.

Glen Road Townhomes Residential Development, Bentonville, Arkansas, July 2018-Oct 2019. Assessed 2-AC proposed project property for WOTUS, including wetlands. Full suite of environmental services were provided.

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 Association of State 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
- Clean Energy/Wind
- Municipalities

Environmental Regulations Specialty

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

Permits / Certifications

- USFWS Federal Permit, American Burying Beetle, #TE97824A-0, Exp May 2023, Sub-permittee of Dr. Amy Smith (application submitted for own permit)
- Scientific Collector's Permit, Oklahoma, #5237055, Exp. Dec 2021
- Scientific Collection Permit, Arkansas, #081320201, Exp. Aug 2021
- Scientific Collection Permit, Kansas, #SC-115-2020, Exp. Dec 2021
- Society of Wetland Scientists, Professional Wetland Scientist, Exp. Feb 2026

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 mapping. Recently acquired submeter GNSS receiver for submeter mapping using IOS devices and ESRI Field Map app.

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Providing quality and timely wetlands and environmental consulting services ***nationwide***
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Ver. 02-2021