

On-line LEVEL 1 Report

Your project information

First Name: Mitzie

Last Name: Zerr

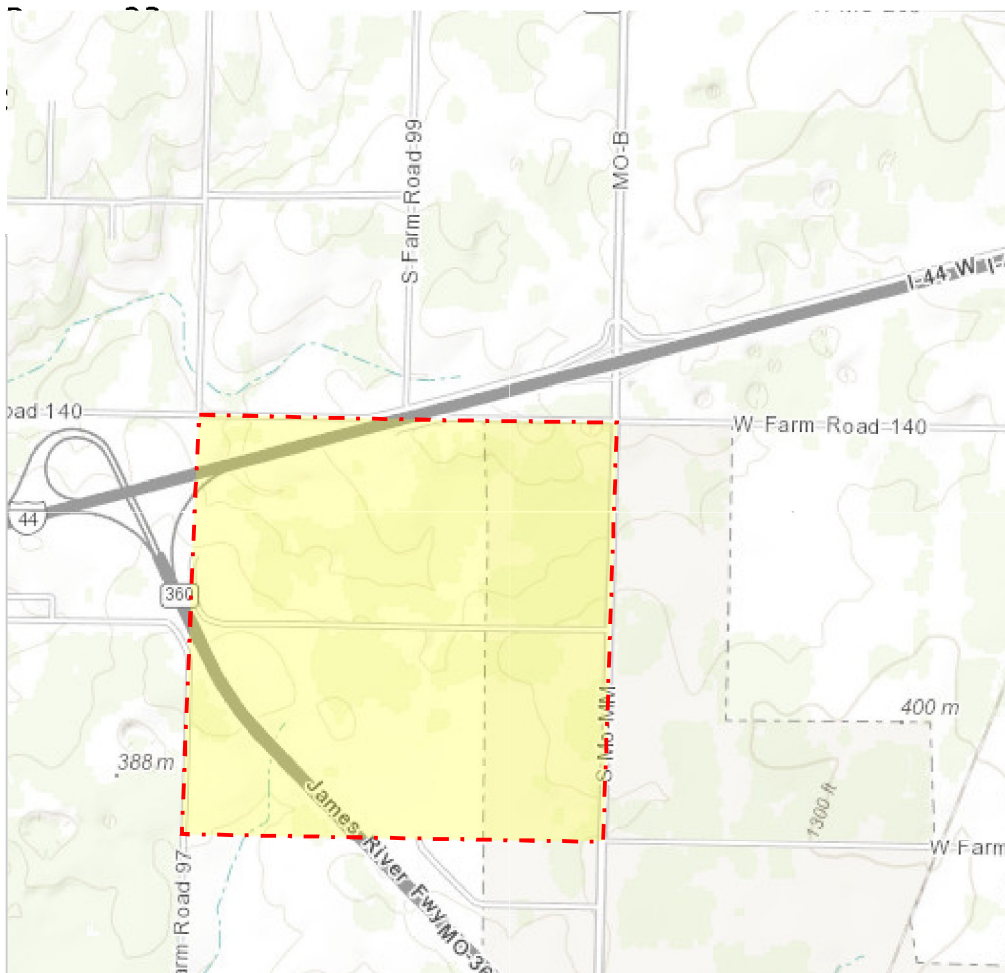
Email Address: mitzie.zerr@cityutilities.net

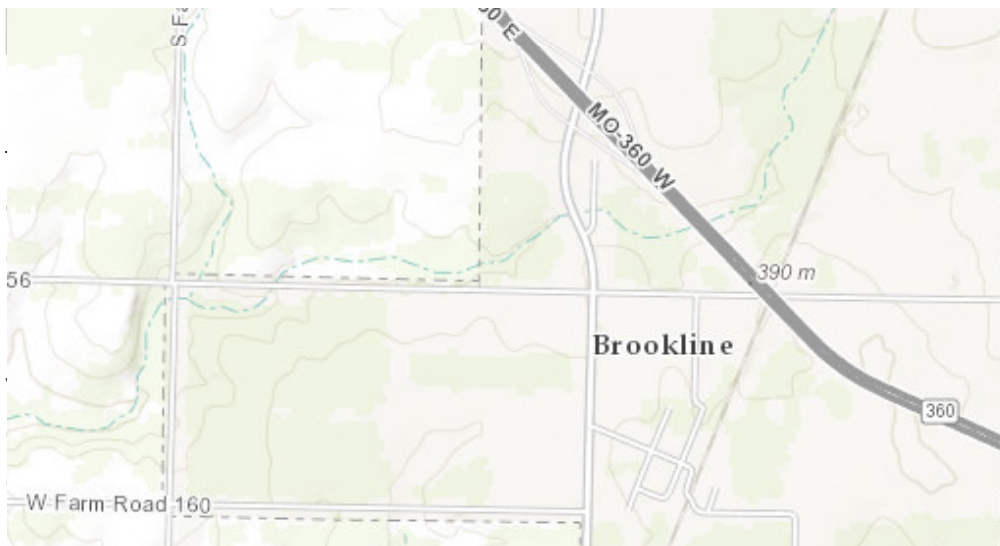
Business: City Utilities

Project: Agriculture

Your query information

Township: 29





please reflect these

There is a possibility that
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 en checked for
 ne both animal and

- If your project encounters and potentially affects a federally-listed species, immediately report it to the U.S. Fish and Wildlife Service or Missouri Department of Conservation.

No further consultation with the U.S. Fish and Wildlife Service or the Missouri Department of Conservation is necessary. Print this document to establish compliance with requirements to consult with U.S. Fish and Wildlife Service and the Missouri Department of Conservation about this project.

If you need additional information, please contact:

MDC Natural Heritage Review
 Resource Science Division
 P.O. Box 180
 Jefferson City , MO 65102-0180
 (Phone 573-522-4115 ext. 3182)
www.mdc.mo.gov

or U.S. Fish and Wildlife Service Ecological
 Services
 101 Park Deville Drive , Suite A
 Columbia , Missouri 65203-0007
 (Phone 573-234-2132)

A HERITAGE REVIEW provides information about species and habitats of concern that could be affected by the project. Heritage records note things that were positively identified at some date and time, marked at a location that may be more or less precise. Animals move quickly but plant communities can move also. To say “there is a record” does not mean the species/habitat is still there. To say that “there is no record” does not mean the project may not encounter something. Because of this, reports

include information about records near but not necessarily on the project site. Three different kinds of information are provided.

- FEDERAL Concerns are species/habitats protected under the Federal Endangered Species Act and that have been known near enough to the project site to warrant consideration. For these, project managers must contact the U.S. Fish and Wildlife Service Ecological Services (101 Park Deville Drive Suite A, Columbia , Missouri 65203-0007 ; Phone 573-234-2132; Fax 573-234-2181) for consultation.
- STATE Concerns are species/habitats known to exist near enough to the project site to warrant concern and protected under the Wildlife Code of Missouri (RSMo 3 CSR 10). “State Endangered Status” is determined by the Missouri Conservation Commission under constitutional authority, with requirements expressed in the Missouri Wildlife Code, rule 3CSR10-4.111. “State Rank” is numeric rank of relative rarity, protected under general provisions of the Wildlife Code but not endangered.
- “Concerns & management recommendations” are things for which one might prudently look. There is no specific heritage record, but our knowledge of the surrounding landscape suggests consideration. 93% of Missouri 's land is in private ownership, so most sites have never been carefully inspected by conservation professionals

This report is not a site clearance letter. Rather, it provides an indication of whether or not public lands and sensitive resources are known to be (or are likely to be) located close to the proposed project. Incorporating information from our Heritage Database into project plans is an important step that can help reduce unnecessary impacts to Missouri's sensitive natural resources. However, the Heritage Database is only one reference that should be used to evaluate potential adverse impacts. Other types of information, such as wetland and soils maps and on-site inspections or surveys, should be considered. Reviewing current landscape and habitat information and species biological characteristics would additionally ensure that species of conservation concern are appropriately identified and addressed.

Additional information on rare, endangered and watched species may be found at <http://mdc.mo.gov/discover-nature/field-guide/endangered-species>. Detailed information about species mentioned may be accessed at http://mdc4.mdc.mo.gov/applications/mofwis/mofwis_search1.aspx. If you would

like printed copies of best management practices cited as internet URLs, please contact us.