



INTEROFFICE MEMORANDUM

August 19, 2021

TO: Master Files

FROM: John Fleming, Division Head, Environmental Division

SUBJECT: Job 012398
FAP HSIP-0076(257)
Statewide CLRS Impvts. (S)
Various Routes and Sections
Multiple Counties
Tier 1 Categorical Exclusion

After appropriate environmental review, it has been determined that the subject job is a Tier 1 Categorical Exclusion as described by the ARDOT/FHWA Programmatic Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project.

The purpose of this project is to install centerline rumble stripes along various routes and sections of rural two-lane highways on the Arkansas Primary Highway Network in multiple counties. A project location map is attached.

The project will not involve relocations, prime farmlands, wetlands, underground storage tanks, hazardous materials, any environmental justice issues, or cultural resources. This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic concerns. The cultural resources clearance is attached.

The official species lists obtained through the US Fish and Wildlife Service's (USFWS) Information for Planning and Consultation identified the following species as potentially occurring within the project area: gray bat (*Myotis grisescens*), Indiana bat (*Myotis sodalis*), northern long-eared bat (*Myotis*

septentrionalis), Ozark big-eared bat (*Corynorhinus townsendii ingens*), Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), Ivory-Billed Woodpecker (*Campephilus principalis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Red-Cockaded Woodpecker (*Picoides borealis*), Whooping Crane (*Grus americana*), Ozark hellbender (*Cryptobranchus alleganiensis bishopi*), leopard darter (*Percina pantherina*), Ozark cavefish (*Amblyopsis rosae*), pallid sturgeon (*Scaphirhynchus albus*), yellowcheek darter (*Etheostoma moorei*), Arkansas Fatmucket (*Lampsilis powellii*), Curtis Pearlymussel (*Epioblasma florentina curtisii*), Fat Pocketbook (*Potamilus capax*), Louisiana Pearlshell (*Margaritifera hembeli*), Neosho Mucket (*Lampsilis rafinesqueana*), Ouachita Rock Pocketbook (*Arkansia wheeleri*), Pick Mucket (*Lampsilis abrupta*), Rabbitsfoot (*Quadrula cylindrica cylindrica*), Scaleshell Mussel (*Leptodea leptodon*), Snuffbox Mussel (*Epioblasma triquetra*), Speckled Pocketbook (*Lampsilis streckeri*), Spectaclecase (*Cumberlandia monodonta*), Winged Mapleleaf (*Quadrula fragosa*), American burying beetle (*Nicrophorus americanus*), Benton County cave crayfish (*Cambarus aculabrum*), Hell Creek cave crayfish (*Cambarus zophonastes*), geocarpon (*Geocarpon minimum*), harperella (*Ptilimnium nodosum*), Missouri bladderpod (*Physaria filiformis*), pondberry (*Lindera melissifolia*), and running buffalo clover (*Trifolium stoloniferum*). This project will have “no effect” on the aforementioned federally listed species due to the limited scope of the action, lack of suitable habitat, and distance to known species locations.

This project will not have a discharge of dredged or fill material into waters of the United States; therefore, a Section 404 permit will not be required.

JF:KR:sw

Attachments:

- Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Roadway Design
Districts 1-10
FHWA