



INTEROFFICE MEMORANDUM

April 5, 2022

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division 

SUBJECT: Job 012392
FAP NHPP-0076(271)
Hydrodemolition Bridge Preservation (2022) (S)
Various Routes & Sections
Various Counties
Tier 1 Categorical Exclusion

The purpose of this project is to preserve and rehabilitate a total of 11 bridges through hydrodemolition in various counties across the state. All work will be performed within the existing right of way. A project location map is attached that includes a list of bridge information.

The project will not involve relocations, endangered species, prime farmlands, wetlands, floodplains, 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. No Section 404 permits will be required. The cultural resources clearance is attached.

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.

JF:JG:sw

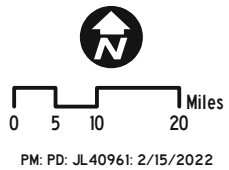
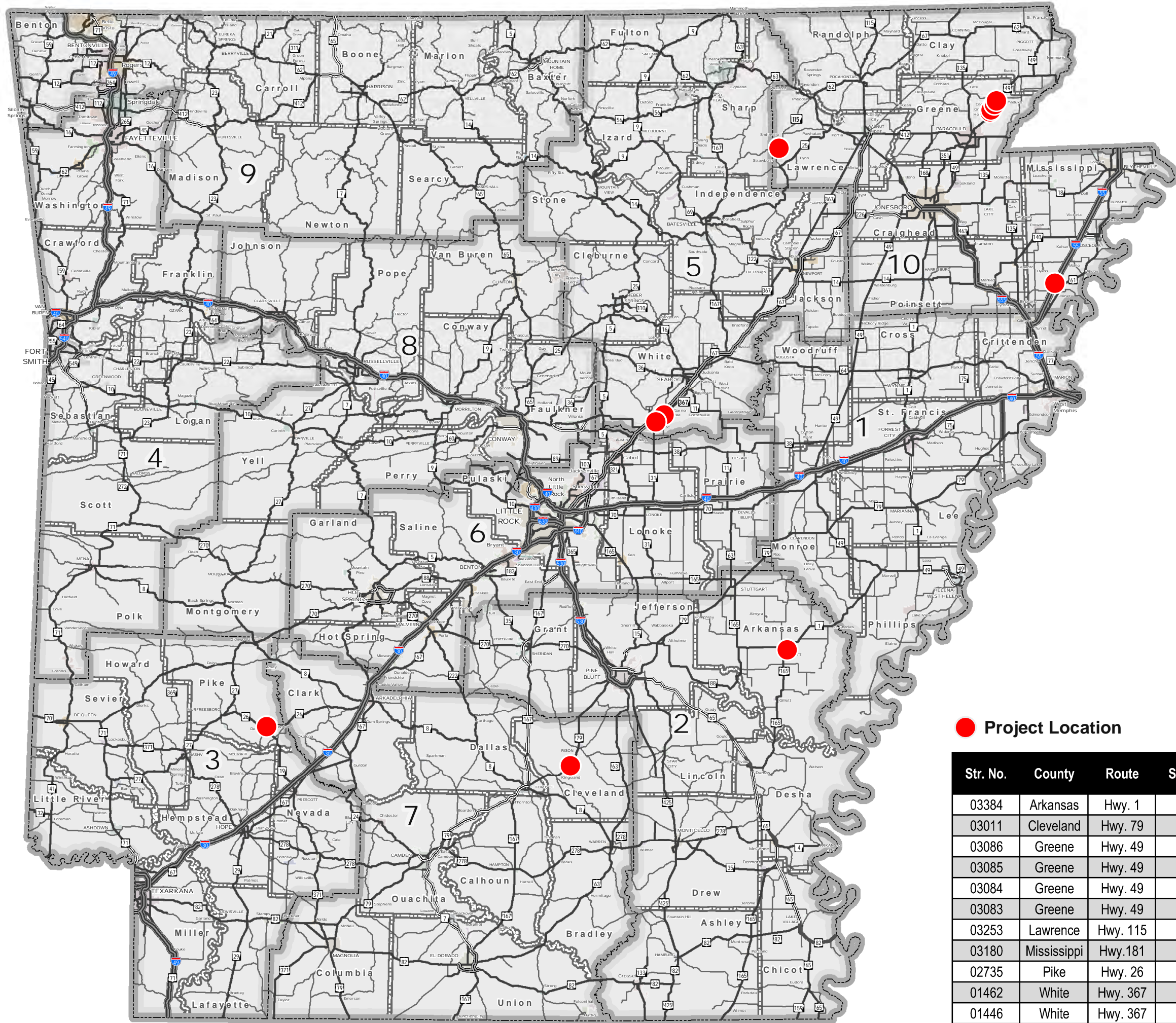
Job 012392
Tier 1 Categorical Exclusion
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Attachments:

- Project Location Map
- Cultural Resources Clearances
- Environmental Study Checklist

c: Program Management
Right of Way
Roadway Design
Districts 2, 3, 5, 7, & 10
FHWA

Job 012392 Hyrodemolition Bridge Preservation (2022) (S)



● Project Location

Str. No.	County	Route	Section	Log Mile	Log Direction	Treatment Type
03384	Arkansas	Hwy. 1	4	1.551	A	Hyrodemolition
03011	Cleveland	Hwy. 79	7	7.771	A	Hyrodemolition
03086	Greene	Hwy. 49	2	6.177	A	Hyrodemolition
03085	Greene	Hwy. 49	2	7.177	A	Hyrodemolition
03084	Greene	Hwy. 49	2	8.699	A	Hyrodemolition
03083	Greene	Hwy. 49	2	9.207	A	Hyrodemolition
03253	Lawrence	Hwy. 115	2	16.045	A	Hyrodemolition
03180	Mississippi	Hwy. 181	0	2.221	A	Hyrodemolition
02735	Pike	Hwy. 26	3	11.726	A	Hyrodemolition
01462	White	Hwy. 367	15	5.455	A	Hyrodemolition
01446	White	Hwy. 367	15	8.028	A	Hyrodemolition



INTEROFFICE MEMORANDUM

February 22, 2022

TO: Job File

FROM: Shelby Linck, Cultural Resources Section

SUBJECT: Cultural Resources Clearance ^{SL}
Job 012392
Hydrodemolition Bridge Preservation (2022) (S)
Various Routes, Various Sections
Various Counties

This job proposes to complete hydrodemolition on eleven bridges on multiple routes in multiple counties.

This project is subject to the 2021 Programmatic Agreement and falls under Activity I in Appendix B. The project is exempted from further work or Section 106 review.

**ARDOT ENVIRONMENTAL VERIFICATION CHECKLIST
FOR CONSIDERATION OF POTENTIAL IMPACTS**

ARDOT Job 012392 FAP NHPP-0076(271)

Job Title Hydrodemolition Bridge Preservation (2022) (S)

Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No air quality/MSAT impacts
Cultural Resources	X			CR clearance memo attached
Economic	X			No adverse impacts
Endangered Species	X			A "No effect" determination was made
Environmental Justice/Title VI	X			EJ populations not impacted
Fish and Wildlife	X			No impacts anticipated
Floodplains	X			No impacts anticipated
Forest Service Property	X			None in the project area
Hazardous Materials/Landfills	X			No sites in project area
Land Use	X			Will not be impacted by project
Migratory Birds		X		Migratory Bird SP included
Navigation/Coast Guard	X			No impacts anticipated
Noise Levels	X			No increases due to project
Prime Farmland	X			None impacted by the project
Protected Waters	X			Bridge work over Strawberry River; WPC SP included
Public Recreation Lands	X			None impacted by the project
Public Water Supply/WHPA	X			No impacts anticipated
Relocates	X			No relocations
Section 4(f)/6(f)	X			4f/6f resources not impacted
Social	X			No impacts to the social environment
Underground Storage Tanks	X			No USTs in project area
Visual	X			No changes to visual environment
Streams	X			No impacts anticipated
Water Quality	X			No impacts anticipated
Wetlands	X			None in the project area
Wildlife Refuges	X			None in the project area

Section 401 Water Quality Certification Required? No

Short-term Activity Authorization Required? No

Section 404 Permit Required? No Type N/A

Remarks: _____

Signature of Evaluator  Date 3/30/2022