



## INTEROFFICE MEMORANDUM

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November 27, 2018

**TO:** Master Files

**FROM:** John Fleming, Division Head, Environmental Division 

**SUBJECT:** Job Number 061166  
FAP Number HSIP-9253(90)  
47<sup>th</sup> St. – Remount Rd. Safety Impvts. (NLR) (S)  
Route 176, Section 1  
Pulaski County  
Tier 1 Categorical Exclusion

The proposed project would involve intersection and traffic signal improvements at the intersection of Highway 176 (Camp Robinson Road) and W. 47<sup>th</sup> Street, and a mill and inlay with an ultra-thin bonded wearing course on Highway 176 from 47<sup>th</sup> Street to Remount Road in the City of North Little Rock, Pulaski County. The project will require approximately 218 square feet of temporary construction easement. A project location map 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 Memorandum of Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project. No Section 404 permit is required. Cultural resources clearance is attached.

The official species list obtained from the United States Fish and Wildlife Service identified the endangered running buffalo clover (*Trifolium stoloniferum*), the threatened Piping Plover (*Charadrius melodus*), and the candidate species rattlesnake-master borer moth (*Papaipema eryngii*) as a species that may occur in the proposed project location. Based on the lack of suitable habitat in the project area, distance to known species, and scope of the project, it has been determined that the project will have “no effect” on all listed species.

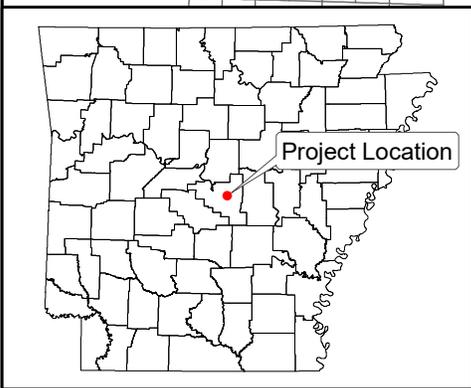
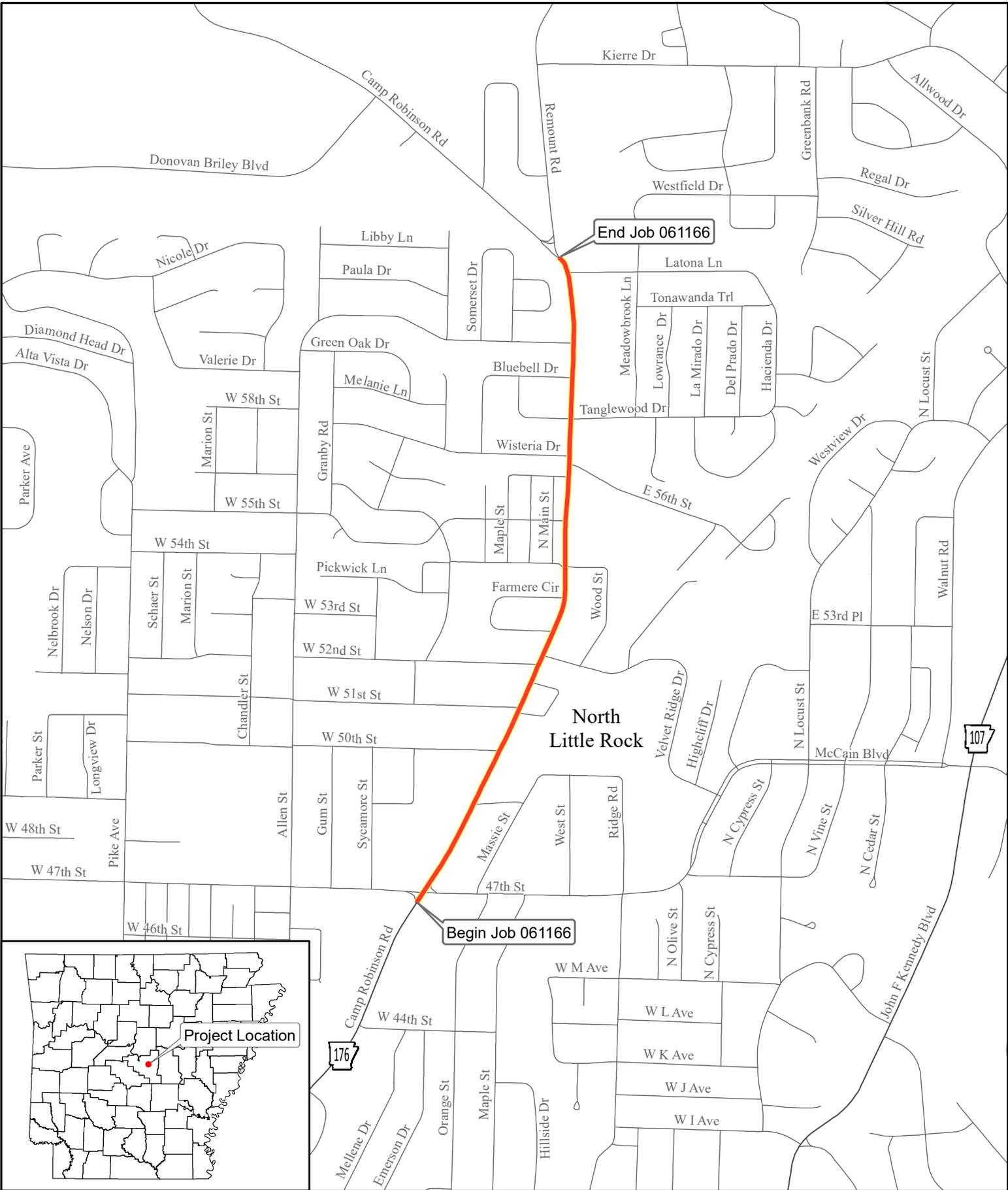
The City of North Little Rock participates in the National Flood Insurance Program. This project lies within the Zone AE, Special Flood Hazard Area. The final project design will be reviewed to confirm that the design is adequate and that the potential risk to life and property are minimized. Adjacent properties should not be impacted nor have a greater flood risk than existed before construction of the project. None of the encroachments will constitute a significant floodplain encroachment or significant risk to property or life.

JF:SS:fc

Attachments:

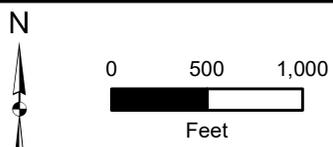
- Location Map
- SHPO Clearance
- Environmental Study Checklist

c: Program Management  
Right of Way  
Roadway Design  
District 6  
FHWA



**Job 061166**  
**47th St. - Remount Rd. Safety Impvts.**  
**(NLR) (Hwy. 176)**  
**Pulaski County**

 **Project Location**



## Couser, Felicia

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**From:** Theresa Russell <Theresa.Russell@arkansas.gov>  
**Sent:** Monday, November 26, 2018 11:10 AM  
**To:** Boykin, Kristina; Environmental Clearance  
**Cc:** Theresa Russell  
**Subject:** Job No. 061166– Mill & Inlay and Intersection Impvts – Pulaski County – AHPP No. 102622

The staff of the Arkansas Historic Preservation Program has reviewed the documentation submitted for the Mill & Overlay and the Intersection Improvements for Job 061166. Based on the information provided, we concur that the proposed undertaking will have no effect on historic properties. This effect determination could change should additional information come to light. Your hard copy should go out soon.

Theresa Russell  
Section 106 Structure Reviewer



### **Arkansas Historic Preservation Program**

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

ARDOT Job Number 061166 FAP Number HSIP-9253(90)  
Job Title 47<sup>th</sup> St. – Remount Rd. Safety Impvts. (NLR) (S)

Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No impacts anticipated – area in attainment
Cultural Resources				None impacted by proposed project
Economic	X			Will not be impacted by project
Endangered Species	X			“No effect” on all listed species
Environmental Justice/Title VI	X			No known protected populations impacted
Fish and Wildlife	X			No impacts anticipated
Floodplains	X			None impacted by project
Forest Service Property	X			Not within USFS boundary
Hazardous Materials/Landfills	X			No known sites impacted by project
Land Use		X		218 square feet TCE
Migratory Birds	X			No structures with nests impacted
Navigation/Coast Guard	X			No navigable waterways involved
Noise Levels	X			No noise analysis required
Prime Farmland	X			None in project area
Protected Waters	X			None in project area
Public Recreation Lands	X			None impacted by project
Public Water Supply/WHPA	X			No public water supplies impacted
Relocatees	X			No relocations
Section 4(f)/6(f)	X			No 4(f) resources impacted by project
Social	X			No impacts to the social environment
Underground Storage Tanks	X			No known USTs impacted by project
Visual	X			No changes to visual environment
Streams	X			None impacted by project
Water Quality	X			No water quality issues anticipated
Wetlands	X			None impacted by project
Wildlife Refuges	X			None in project area

Section 401 Water Quality Certification Required? No  
 Short-term Activity Authorization Required? No  
 Section 404 Permit Required? No Type None

Remarks: .  
 \_\_\_\_\_  
 \_\_\_\_\_

Signature of Evaluator Don Nichols Date November 15, 2018

**ROADWAY DESIGN REQUEST**

Job Number 061166 FAP No. \_\_\_\_\_ County Pulaski

Job Name 47<sup>th</sup> St. – Remount Rd. Safety Impvts. (NLR) (S)

Design Engineer Stephen Sichmeller Environmental Staff \_\_\_\_\_

Brief Project Description Mill and Inlay, with UTBWC, upgrade existing traffic signal

A. Existing Conditions:

Roadway Width: 36' – 56' Shoulder Type/Width: C&G, 0' – 8'

Number of Lanes and Width: 4 -11' & 12' Existing Right-of-Way: 60' – 140'  
3 – 12'

Sidewalks? yes Location: Lt. & Rt. Width: 6'

Bike Lanes? N/A Location: \_\_\_\_\_ Width: \_\_\_\_\_

B. Proposed Conditions:

Roadway Width: 36' – 56' Shoulder Type/Width: C&G, 0' – 8'

Number of Lanes and Width: 4 -11' & 12' Existing Right-of-Way: 60' – 140'  
3 – 12'

Sidewalks? yes Location: Lt. & Rt. Width: 6'

Bike Lanes? N/A Location: \_\_\_\_\_ Width: \_\_\_\_\_

C. Construction Information:

If detour: Where: N/A Length: \_\_\_\_\_

D. Design Traffic Data:

2019 ADT: 15,000 2039 ADT: 18,500 % Trucks: 2

Design Speed: 35 m.p.h.

E. Approximate total length of project: 1.041 mile(s)

F. Justification for proposed improvements: Safety

G. Total Relocates: 0 Residences: 0 Businesses: 0

H. Have you coordinated with any outside agencies (e.g., FHWA, City, County, etc.)? No

Agency/Official	Person Contacted	Date