



# INTEROFFICE MEMORANDUM

---

August 16, 2018

**TO:** Master Files

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

**SUBJECT:** Job Number 100941  
FAP Number STPF-0011(47)  
Hwy. 62 Inters. Impvts. (Piggott)  
Route 62, Section 20  
Clay County  
Tier 2 Categorical Exclusion

The Environmental Division has reviewed the referenced project and it falls within the definition of a Tier 2 Categorical Exclusion under 23 Code of Federal Regulations, Section 771.117, and the ARDOT/FHWA Memorandum of Agreement on the processing of Categorical Exclusions. A public hearing will not be offered for this project.

The purpose of this project is to improve traffic operations along Highway 62 in Piggott by converting three intersections to mini roundabouts and improving the radius and signal at the intersection of Highway 49. Total length of the project is 0.28 mile. The attached figure illustrates the project location.

Existing Highway 62 at sites 1, 2, and 3 consists of two 11-foot wide paved travel lanes with no shoulders. Site 4 consists of two 10-foot wide travel lanes with a 10-foot wide left turn lane. The existing right of way width for Highway 62 is approximately 60 feet.

Proposed improvements at sites 1, 2, and 3 include constructing mini roundabouts at the intersections with a single 15-foot wide circulating travel lane and a central concrete island. Proposed lane widths for the approaches will be 12-feet. Curb and gutter will be constructed through the project limits with 5-foot sidewalks constructed at site 3. Proposed improvements at site 4 include curb and gutter

with two 12-foot wide travel lanes, a 12-foot wide left turn lane, and 5-foot sidewalks. The signal will also be replaced and the radius improved. The proposed average right of way width will be 70 feet. Approximately 0.58 acre of right of way will be required for this project.

Design data for this project is as follows:

Design Year	Average Daily Traffic	Percent Trucks	Design Speed
2019	2,800	3	20/30 mph
2039	3,300	3	20/30 mph

There are no relocations, prime farmland endangered species, or environmental justice issues associated with this project. No impacts to cultural resources are anticipated; concurrence from the State Historic Preservation Officer is attached. Field inspections found no evidence of existing underground storage tanks or hazardous waste deposits.

Based upon the ARDOT's Policy on Highway Traffic Noise Abatement, a noise analysis is not required for this project. The construction of a roundabout does not involve added capacity or exposes noise sensitive land uses to a new or existing highway noise source. Although the reconfiguration of the intersection into a roundabout will change the horizontal alignment, the distance to the nearest sensitive receptor is not reduced by half.

The official species list obtained through the US Fish and Wildlife Service's (USFWS) Information for Planning and Consultation website lists Indiana bat (*Myotis sodalis*), Fat Pocketbook (*Potamilus capax*), Rabbitsfoot (*Theliderma cylindrica*), Scaleshell Mussel (*Leptodea leptodon*), and pondberry (*Lindera melissifolia*) as species potentially affected by the proposed project. This project will not affect these species due to the limited scope of the action, lack of suitable habitat, and distance to known species locations.

The project will not have a discharge of dredged or fill material into waters of the United States associated with the culverts, therefore no Section 404 permit will be required.

Job Number 100941  
Tier 2 Categorical Exclusion  
Page 3 of 3

A public involvement meeting for this project was held on June 26, 2018 in Piggott Arkansas. A public involvement synopsis is attached.

Attachments:

Project Location Map  
SHPO Clearance  
Environmental Study Checklist  
PI Synopsis  
Design Sheet

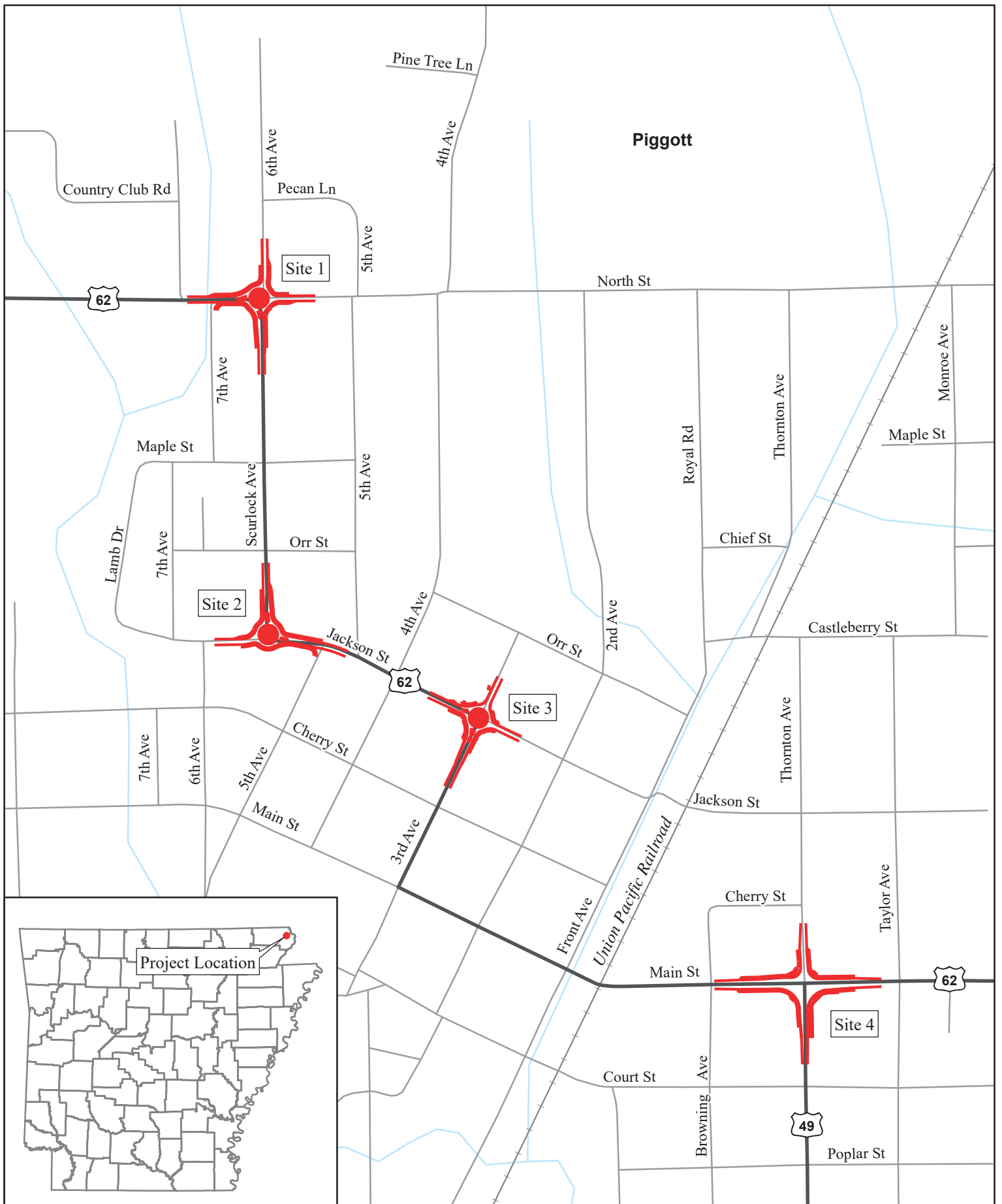
Approved:



Kevin Thornton  
Assistant Chief Engineer-Planning

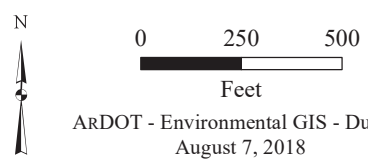
JF:JB:fc

c: Program Management  
Right of Way  
Roadway Design  
District 10  
FHWA  
Master File



Job 100941  
 Hwy. 62 Inters. Impvts.  
 (Piggott)  
 Clay County

 Proposed Road





THE DEPARTMENT OF ARKANSAS  
**HERITAGE**

Asa Hutchinson  
*Governor*

Stacy Hurst  
*Director*

March 26, 2018

Mr. John Fleming  
Division Head  
Environmental Division  
Arkansas State Highway and Transportation Department  
PO Box 2261  
Little Rock, AR 72203-2261

**RECEIVED  
ARDOT  
MAR 28 2018  
ENVIRONMENTAL  
DIVISION**

---

Arkansas Arts Council

Arkansas Natural  
Heritage Commission

Arkansas State Archives

Delta Cultural Center

Historic Arkansas Museum

Mosaic Templars  
Cultural Center

Old State House Museum

---

RE: Clay County – Piggott  
Section 106 Review – FHWA  
Request for Technical Assistance  
AHTD Job Number 100941  
Hwy. 62 Inters. Impvts (Piggott)  
AHPP Tracking Number 99691.01

Dear Mr. Fleming:

The staff of the Arkansas Historic Preservation Program (AHPP) has reviewed the documents included in your letter of March 23, 2018. We concur that the undertaking will have no adverse effect to historic properties.

Tribes that have expressed an interest in the area include the Cherokee Nation (Ms. Elizabeth Toombs), the Delaware Nation (Mr. Jason Ross), the Osage Nation (Dr. Andrea Hunter), the Quapaw Tribe of Oklahoma (Mr. Everett Bandy), and the Shawnee Tribe of Oklahoma (Ms. Kim Jumper). We recommend that they be consulted in accordance with 36 CFR § 800.2 (c) (2).

Once the undertaking is further along in the planning stages, we look forward to reviewing the proposed project. If you should have any questions or comments, please do not hesitate to contact Theresa Russell of my staff at (501)-324-9357.

Sincerely,

Scott Kaufman  
Director, AHPP

cc: Mr. Randal Looney, Federal Highway Administration  
Dr. Andrea Hunter, Osage Nation  
Dr. Ann Early, Arkansas Archeological Survey



ARKANSAS HISTORIC  
PRESERVATION PROGRAM



1100 North Street  
Little Rock, AR 72201

(501) 324-9880  
fax: (501) 324-9184  
tdd: 711

e-mail:

[info@arkansaspreservation.org](mailto:info@arkansaspreservation.org)

website:

[www.arkansaspreservation.com](http://www.arkansaspreservation.com)

An Equal Opportunity Employer

# PUBLIC INVOLVEMENT SYNOPSIS

**Job Number 100941**  
**Hwy. 62 Inters. Impvts. (Piggott)**  
**Clay County**  
**Tuesday, June 26, 2018**

An open forum Public Involvement meeting for the proposed intersection improvements project was held at the Piggott Community Center from 4:00 – 7:00 p.m. on Tuesday, June 26, 2018. Special efforts to involve minorities and the public in the meetings included the following:

- Display advertisement placed in the *Clay County Times* on Wednesday, June 13, 2018 and Wednesday, June 20, 2018.
- Outreach letters mailed to Public Officials.
- Distribution of flyers in the project area.

The following information was available for inspection and comment:

- Displays including an aerial photograph at a scale of 1 inch = 122 feet.
- Preliminary project design plans on an aerial photograph at a scale of 1 inch =50 feet.
- Laptop computer with projection screen showing how roundabouts function.

Handouts for the public included a comment sheet, a small-scale map illustrating the project location, which was identical to the aerial photograph display, and how to properly operate in a roundabout pamphlets. Copies of the handouts are attached.

Table 1 describes the results of the public participation at the meeting.

<b>TABLE 1</b>	
<b>Public Participation</b>	<b>Totals</b>
Attendance at meeting (including ARDOT staff)	105
Comment forms received	45
Letters received	1
Total comments received	46

*ARDOT staff reviewed all comments received and evaluated their contents. The summary of comments listed below reflects the personal perception or opinion of the person or organization making the statement. The sequencing of the comments is random and is not intended to reflect importance or numerical values. Some of the comments were combined and/or paraphrased to simplify the synopsis process.*

An analysis of the responses received as a result of the public survey is shown in Table 2.

TABLE 2	
Survey Results	Totals
Supports the Highway 62 Intersection Improvements	25
Does not support Highway 62 Intersection Improvements	18
No response to support/does not support question	2
Knowledge of historical, archeological or cemetery sites	3
Knowledge of area environmental constraints	1
Home or property offers limitations to the project	2
Suggestions to better serve the needs of the community	23
Beneficial impacts due to the proposed project	7
Adverse impacts due to the proposed project	20
No response to beneficial/adverse impacts	18

The following is a listing of comments concerning issues associated with this project:

- Seven individuals indicated roundabouts are not the solution.
- Four individuals indicated roundabouts were a waste of time and money.
- Eleven individuals wanted an east bypass.
- Twelve individuals commented it would affect their home, business and property value.
- Six individuals wanted the highway and intersection widened.
- Two individuals commented roundabouts would be confusing.
- Two individual were concerned it would take away the integrity of the town and drive out shoppers.
- One individual wanted to know if there are any options at Main and East 3<sup>rd</sup> Street.
- One individual wanted hedges planted for noise and aesthetics with buried drainage and grass covering.

Attachments:

Public handouts, including blank comment form

Small-scale display copies

RJ *[Signature]*  
DN *[Signature]*  
JB:cb



**ARKANSAS DEPARTMENT OF TRANSPORTATION (ARDOT)  
CITIZEN COMMENT FORM**

**ARDOT JOB NUMBER 100941  
HWY. 62 INTERSECTION IMPROVEMENTS (PIGGOTT) (S) (HWY. 62)  
CLAY COUNTY**

**LOCATION:  
PIGGOTT COMMUNITY CENTER  
161 E PFEIFFER ST  
PIGGOTT, ARKANSAS 72454  
4:00 P.M. – 7:00 P.M.  
JUNE 26, 2018**

Make your comments on this form and leave it with ARDOT personnel at the meeting or mail it by 4:30 p.m. on **Wednesday, July 11, 2018** to: Arkansas Department of Transportation, Environmental Division, P.O. Box 2261, Little Rock, AR, 72203-2261. Email: [environmentalmeetings@ardot.gov](mailto:environmentalmeetings@ardot.gov).

Yes      No  
       Do you feel there is a need for the four proposed intersection improvements along Highway 62 in Piggott? Comment (optional)\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

      Do you know of any historical sites, family cemeteries, or archaeological sites in the project area? Please note and discuss with staff. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

      Do you know of any environmental constraints, such as endangered species, hazardous waste sites, existing or former landfills, or parks and public lands in the vicinity of the project? Please note and discuss with ARDOT staff. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

      Does your home or property offer any limitations to the project, such as septic systems, that the Department needs to consider in its design? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

(Continue on Back)



Yes      No

Do you have a suggestion that would make this proposed project better serve the needs of the community? \_\_\_\_\_

---

---

---

---

Do you feel that the proposed project will have any impacts ( Beneficial or  Adverse) on your property and/or community (economic, environmental, social, etc.)? Please explain. \_\_\_\_\_

---

---

It is often necessary for the ARDOT to contact property owners along potential routes. If you are a property owner along or adjacent to the route under consideration, please provide information below. Thank you.

Name : \_\_\_\_\_ ( *Please Print*)

Address: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_ -- \_\_\_\_\_

---

---

E-mail: \_\_\_\_\_

Please make additional comments here. \_\_\_\_\_

---

---

---

---

---

---

---

---

---

---



N  
 0 200 400  
 Feet  
 ARDOT - Environmental GIS - Dudley  
 Map Date: June 20, 2018  
 Meeting Date: June 26, 2018  
 Public Involvement Handout



Job 100941  
 Highway Intersection Improvements  
 (Piggott) (Highway 62)  
 Clay County

Preliminary  
 Subject  
 To  
 Revision



Photography: 2017 ADOP

Notes:

---



---



---



---



---



---



---



---



---



---



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

ARDOT Job Number 100941 FAP Number STPF-0011(47)

Job Title Hwy 62 Inters. Impvts. (Piggott)

Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No impacts anticipated
Cultural Resources	X			None in project area
Economic	X			Will not be impacted by project
Endangered Species	X			None indicated in project area
Environmental Justice/Title VI	X			No protected populations in project area
Fish and Wildlife	X			No impacts expected
Floodplains	X			None occur in project area
Forest Service Property	X			None in project area
Hazardous Materials/Landfills	X			No sites in project area
Land Use	X			Will not be impacted by project
Migratory Birds	X			No structures with nests
Navigation/Coast Guard	X			No navigable waterways involved
Noise Levels	X			No increases due to project
Prime Farmland	X			None in project area
Protected Waters	X			None occur in project area
Public Recreation Lands	X			None in project area
Public Water Supply/WHPA	X			Wellhead Protection SP required
Relocatees	X			No relocations
Section 4(f)/6(f)	X			4f resources not present
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			None in project area
Water Quality	X			No runoff issues expected
Wetlands	X			None in project area
Wildlife Refuges	X			None in the area

Section 401 Water Quality Certification Required? No  
 Short-term Activity Authorization Required? No  
 Section 404 Permit Required? No Type \_\_\_\_\_

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

Signature of Evaluator John Baber Date 8/16/18

## ROADWAY DESIGN REQUEST

Job Number 100941 FAP No. \_\_\_\_\_ County Clay

Job Name Hwy. 62 Inters. Impvts. (Piggott) (S)

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

Brief Project Description Converting 3 intersections to mini-roundabouts and radius impvts.

**A. Existing Conditions:**

Roadway Width: 22' / 30' Shoulder Type/Width: Var.

Number of Lanes and Width: 2 @ 11' Existing Right-of-Way: 60'  
3 @ 10'

Sidewalks? Yes Location: Sites 3 & 4 Width: 4'

Bike Lanes? No Location: N/A Width: N/A

**B. Proposed Conditions:**

Roadway Width: 24' / 38' Shoulder Type/Width: CCC&G

Number of Lanes and Width: 2 @ 12' Proposed Right-of-Way: 70'  
3 @ 12'

Sidewalks? Yes Location: Sites 3 & 4 Width: 5'

Bike Lanes? No Location: N/A Width: N/A

**C. Construction Information:**

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

**D. Design Traffic Data:**

2019 ADT: 2800 2039 ADT: 3300 % Trucks: 3%  
Design Speed: 20 / 30 m.p.h.

E. Approximate total length of project: 0.283 mile(s)

F. Justification for proposed improvements: To accommodate truck movements

G. Total Relocatees: 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