June 30, 2021

TO: Master Files

FROM: John Fleming, Division Head, Environmental Division

SUBJECT: Job 020702
FAP NHPP-9345(47)
I-530 – I-530 (Pine Bluff) (S)
Route 65B, Section 14B
Route 63, Section 13
Jefferson County
Tier 1 Categorical Exclusion

The purpose of the project is to conduct patching, grinding, joint rehabilitation, mill & inlay shoulders, seal raised medians, and reconstruct back wall panels and select approach slabs along Highway 65B in Pine Bluff, Jefferson County. The project length is 13.9 miles. 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: Eastern Black Rail (Laterallus jamaicensis ssp. jamaicensis), Piping Plover (Charadrius melodus), and Red Knot (Calidris canutus rufa).
This project will have “no effect” on the federally 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.

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.

Attachments:
- Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

Program Management
- Right of Way
- Roadway Design
- District 2
- FHWA
Job 020702
I-530 – I-530 (Pine Bluff) (S)
Hwy. 65B, Sec. 14B
Hwy. 63, Sec. 13
Jefferson County
TO: Assessments

FROM: Wm. Lane Shields, Cultural Resources Section

SUBJECT: Cultural Resources Clearance
Job 020702
I-530 – I-530 (Pine Bluff) (S)
Route 65B, Section 14B
Route 63, Section 13
Jefferson County

This project proposes to conduct patching, grinding, joint rehab, mill & inlay shoulders, seal raised median, back wall panels & select approach slab reconstruction along Highway 65B, Section 14B between Log Miles 0.000–8.455 and along Highway 63, Section 13 between Log Miles 10.658–11.722 in Jefferson County.

This project is subject to the 2021 Programmatic Agreement and falls under Activities B, C & D in Appendix B. The project is exempted from further work or Section 106 review.
### ArDOT ENVIRONMENTAL VERIFICATION CHECKLIST

**FOR CONSIDERATION OF POTENTIAL IMPACTS**

<table>
<thead>
<tr>
<th>Environmental Resource</th>
<th>None</th>
<th>Minimal</th>
<th>Major</th>
<th>Comments - required for each item</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality</td>
<td>X</td>
<td></td>
<td></td>
<td>No MSAT impacts anticipated</td>
</tr>
<tr>
<td>Cultural Resources</td>
<td>X</td>
<td></td>
<td></td>
<td>SHPO approval attached</td>
</tr>
<tr>
<td>Economic</td>
<td>X</td>
<td></td>
<td></td>
<td>Will not be impacted by project</td>
</tr>
<tr>
<td>Endangered Species</td>
<td>X</td>
<td></td>
<td></td>
<td>No Effect</td>
</tr>
<tr>
<td>Environmental Justice/Title VI</td>
<td>X</td>
<td></td>
<td></td>
<td>No protected populations in project area</td>
</tr>
<tr>
<td>Fish and Wildlife</td>
<td>X</td>
<td></td>
<td></td>
<td>No impacts</td>
</tr>
<tr>
<td>Floodplains</td>
<td>X</td>
<td></td>
<td></td>
<td>None occur in project area</td>
</tr>
<tr>
<td>Forest Service Property</td>
<td>X</td>
<td></td>
<td></td>
<td>None in project area</td>
</tr>
<tr>
<td>Hazardous Materials/Landfills</td>
<td>X</td>
<td></td>
<td></td>
<td>No sites in project area</td>
</tr>
<tr>
<td>Land Use</td>
<td>X</td>
<td></td>
<td></td>
<td>Will not be impacted by project</td>
</tr>
<tr>
<td>Migratory Birds</td>
<td>X</td>
<td></td>
<td></td>
<td>Pavement preservation overlay</td>
</tr>
<tr>
<td>Navigation/Coast Guard</td>
<td>X</td>
<td></td>
<td></td>
<td>None in project area</td>
</tr>
<tr>
<td>Noise Levels</td>
<td>X</td>
<td></td>
<td></td>
<td>No increases due to project</td>
</tr>
<tr>
<td>Prime Farmland</td>
<td>X</td>
<td></td>
<td></td>
<td>No farmlands within city limits</td>
</tr>
<tr>
<td>Protected Waters</td>
<td>X</td>
<td></td>
<td></td>
<td>No impacts anticipated</td>
</tr>
<tr>
<td>Public Recreation Lands</td>
<td>X</td>
<td></td>
<td></td>
<td>None in project area</td>
</tr>
<tr>
<td>Public Water Supply/WHPA</td>
<td>X</td>
<td></td>
<td></td>
<td>No impacts anticipated</td>
</tr>
<tr>
<td>Relocatees</td>
<td>X</td>
<td></td>
<td></td>
<td>No relocations</td>
</tr>
<tr>
<td>Section 4(f)/6(f)</td>
<td>X</td>
<td></td>
<td></td>
<td>4(f)/6(f) resources not present</td>
</tr>
<tr>
<td>Social</td>
<td>X</td>
<td></td>
<td></td>
<td>No impacts to the social environment</td>
</tr>
<tr>
<td>Underground Storage Tanks</td>
<td>X</td>
<td></td>
<td></td>
<td>No UST’s to be impacted</td>
</tr>
<tr>
<td>Visual</td>
<td>X</td>
<td></td>
<td></td>
<td>No changes to the visual environment</td>
</tr>
<tr>
<td>Streams</td>
<td>X</td>
<td></td>
<td></td>
<td>No discharge.</td>
</tr>
<tr>
<td>Water Quality</td>
<td>X</td>
<td></td>
<td></td>
<td>No discharge.</td>
</tr>
<tr>
<td>Wetlands</td>
<td>X</td>
<td></td>
<td></td>
<td>None in project area</td>
</tr>
<tr>
<td>Wildlife Refuges</td>
<td>X</td>
<td></td>
<td></td>
<td>None in project area</td>
</tr>
</tbody>
</table>

**Section 401 Water Quality Certification Required?**  N

**Short-term Activity Authorization Required?**  N

**Section 404 Permit Required?**  N  Type N/A

**Remarks:** Wellhead in the vicinity, but no impacts expected from work

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**Signature of Evaluator**

**Date**  June 28, 2021
**ROADWAY DESIGN REQUEST**

Job Number 020702  FAP No. NHPP-9345(47)  County Jefferson

Job Name I-530 – I-530 (Pine Bluff) (S)

Design Engineer ICONIC Consulting  Environmental Staff

**Detailed Project Description**

The purpose of this project is to patch, grind, and complete joint rehab on the concrete main lanes of Hwys. 63 & 65B. This project will also include sealing the raised median, replacing select approach slabs, and repairing select bridge backwalls.

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A. **Existing Conditions:**

Roadway Width: 84'-0”  Shoulder Type/Width: 8’ Paved

Number of Lanes and Width: 4 @ 12’  Existing Right-of-Way: Not surveyed

Sidewalks? No  Location: _____  Width: ____________

Bike Lanes? No  Location: _____  Width: ____________

B. **Proposed Conditions:**

Roadway Width: 84'-0”  Shoulder Type/Width: 8’ Paved

Number of Lanes and Width: 4 @ 12’  Proposed Right-of-Way: Same as Existing

Sidewalks? No  Location: _____  Width: ____________

Bike Lanes? No  Location: _____  Width: ____________

C. **Construction Information:**

If detour: Where: N/A  Length: ____________

D. **Design Traffic Data:**

N/A ADT: N/A  N/A ADT: N/A  % Trucks: N/A

Design Speed: N/A m.p.h.

E. Approximate total length of project: 13.92 mile(s)

F. Justification for proposed improvements: Pavement preservation is needed to increase the life of the pavement.

G. Total Relocatees: 0  Residences: 0  Businesses: 0

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

<table>
<thead>
<tr>
<th>Agency/Official</th>
<th>Person Contacted</th>
<th>Date</th>
</tr>
</thead>
</table>