**DEPARTMENT OF TRANSPORTATION**

# STATE OF GEORGIA

## TRANSPORTATION INVESTMENT ACT (TIA) PROJECT

Local Bridge Design Certification

P.I. NO.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

LOCATION [*City or County*]: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PROJECT BAND: \_\_\_\_\_\_

BRIDGE ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DESCRIPTION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I hereby certify that I am a principal and duly authorized representative of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ whose address is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and further certify that the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ through its Engineer of Record attests that:

1. The bridge configuration meets the drainage design and stream crossing requirements of the local jurisdiction and FEMA, and creates no adverse effects to flood elevations or flood plain limits in the surrounding area.
2. The bridge is designed to resist the hydraulic forces determined by the applicable design guidelines and imposed on the structure by the waterway.
3. The foundations are designed to be installed below the anticipated scour depths, into competent bearing material, and in accordance with the bridge foundation investigation.
4. The scour protection is designed to resist anticipated velocities at the crossing.
5. Engineer of Record Certifies to all above.

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

Duly Authorized City/ County Date

Representative

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

City / County Seal

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# STATE OF GEORGIA

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PROJECT BAND: \_\_\_\_\_\_

BRIDGE ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DESCRIPTION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I hereby certify that I am a licensed Engineer in the State of Georgia and that my address is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and further certify and attest that that:

1. The bridge configuration meets the drainage design and stream crossing requirements of the local jurisdiction and FEMA, and creates no adverse effects to flood elevations or flood plain limits in the surrounding area.
2. The bridge is designed to resist the hydraulic forces determined by the applicable design guidelines and imposed on the structure by the waterway.
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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Engineer of Record Seal / Certification