**STATE OF ALABAMA**

**DEPARTMENT OF TRANSPORTATION**

**1409 Coliseum Boulevard**

**Montgomery, Alabama 36610**

**ENVIRONMENTAL ASSESSMENT (EA)**

| **Project Identification** |
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| ***Project Number:*** | [Click here. Enter the Project Number. If assigned, use a Federal-Aid project number (e.g. STPNU-1234(100), CMAQ-2500(123), etcetera), otherwise use the state (e.g. ST-001-010-100) or county (e.g. JCP 36-02-07) project number.] |
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|  | ***PE #*** | ***Right-of-Way (ROW) #*** | ***Construction #*** |
| ***Federal*** | Click here. Enter the federal project number for PE. | Click here. Enter the federal project number for ROW. | Click here. Enter the federal project number for construction. |
| ***CPMS*** | Click here. Enter the CPMS project number for PE. | Click here. Enter the CPMS project number for ROW. | Click here. Enter the CPMS project number for construction. |
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| ***City/Town/County:*** | [Click here. Enter the name of the City/Town and County(s).] |
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| ***Organization:*** | Click here to choose an organization. |
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| ***Project Name:*** | Click here. Enter the name of the proposed project from CPMS or preliminary engineering. |

| **Project Area Description** |
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| Click here. Describe the area surrounding the proposed project location. The project area information should indicate if the area is (rural/suburban/urban), terrain (rolling, mountainous, or flat), type of roadway classification (local road, minor arterial, interstate), route name with general roadway direction (SR-21 West, North of CR-52, I-65 South), immediate location within the county and/or city (West Talladega County, Downtown Birmingham), and any adjacent existing and/or future projects, if applicable. |

| **Project Purpose & Need (P&N)** |
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| Click here. Using one to two sentences, identify and describe the transportation problem or other issue which exists that the proposed project is intended to correct. Focusing on one P&N is preferable. Multiple P&Ns may be identified, but this requires that the proposed alternatives be shown to meet each P&N. DO NOT INCLUDE ANY INFORMATION DESCRIBING THE PROPOSED PROJECT.Example: CR-100 provides access over the Little River for the City of Oak by way of a functionally obsolete bridge. The bridge is functionally obsolete due to narrow lanes and lack of shoulders on a facility with heavy truck traffic. (Do NOT say the bridge needs to be replaced.)In the next paragraph, expand on the description of the transportation problem as needed to fully describe/ detail the problem and provide quantitative or qualitative data to confirm that the problem exists.Attach and reference studies (e.g. traffic), if needed, to fully explain the problem. |

| **Proposed Project Description** |
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| Click here. Describe the proposed project. Describe how the proposed project will solve the problem (P&N). Include quantitative or qualitative data.For congestion-related projects, LOS or time delay data should be provided for each alternative. Data may need to be provided for each project section and intersection for current, future no-build and build conditions. Attach and reference figures or exhibits showing the proposed project and the project area.Example: Propose replacement of the functionally obsolete bridge with a new bridge on existing alignment meeting current design standards with 12 foot lanes and 10 foot shoulders. |
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| ***Logical Termini:*** | Click here. Enter proposed project's Limits/Termini. For a linear project, like a roadway or sidewalk, this should be the limits of the proposed project. Explain why the termini are appropriate. This must relate back to the P&N.Example: The proposed new location bridge project will tie back into the existing roadway alignment as soon as is reasonable (within 1000' feet to the north and 800' to the south) while meeting AASHTO design standards for the roadway.If the new bridge is not going to be built immediately adjacent to the existing bridge or have longer than normal approach work, then an explanation of why should be included. This may expand the environmental study limits for the proposed project. |
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| ***Capacity:*** | Click here. Either describe the proposed project's capacity changes or indicate NA.Does the proposed project result in the capacity expansion of a roadway by the addition of through lanes? Does the proposed project result in the capacity reduction of a roadway by the removal of through lanes? Explain how this capacity change meets the P&N.Attach and reference any supporting documentation. |
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| ***Access Management:*** | Click here. Either describe the proposed project's temporary and/or permanent access changes or indicate NA. Describe any changes in traffic disruptions or changes in traffic patterns.Does the proposed project result in the construction of temporary access or the temporary closure of an existing road, bridge, or ramps? Does the proposed project result in permanent changes in access control that would affect traffic patterns or property access?Attach and reference any supporting documentation. |
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| ***Bicycle & Pedestrian Accommodations:*** | Click here. Explain how bicycle and pedestrian transportation facilities were considered, where appropriate, with new construction and reconstruction transportation facilities, except where bicycle and pedestrian use are not permitted. (23 USC 217(g)(1)). State, Metropolitan Planning Organization (MPO), City and other planning documents should be reviewed to determine if bicycle or pedestrian facilities are planned for the proposed project's vicinity.Attach and reference any supporting documentation. |

| **Alternatives Analysis** |
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| Click here. EA DOCUMENTS WILL TYPICALLY DISCUSS MULTIPLE ALTERNATIVES EVEN IF ONLY ONE IS CARRIED THROUGH THE EA. The range of alternatives to be studied should be discussed in the project kick-off meeting. If multiple alternatives are being carried through the EA, then the longer written format for the EA should be used. Explain how and why the “reasonable” alternatives were selected for detailed study. Explain briefly why alternatives were eliminated from detailed study. The discussion of eliminated alternatives should include a sentence, if appropriate, indicating that “Other alternatives were considered but were determined not to be reasonable and therefore were not carried through the environmental document.” This section should make it clear for each alternative why it is being dropped or carried forward through the environmental document.The no-build alternative is always carried through the environmental document. The no-build alternative is retained as a baseline with which to compare other alternatives.A matrix should be considered to help illustrate the impacts associated with the preliminary alternatives.

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| Matrix Example (If Needed) Environmental Impacts  | No-BuildAlternative | Alternative I (2-lane roadway with intersection improvements) | Alternative II (3-lane roadway) | Alternative III (5-lane roadway) |
| Potential Hazardous Material Sites.  | 0 | 1 | 2 | 0 |
| Historic Standing Structures  | 0 | 0 | 0 | 1 |
| Archaeological Sites  | 0 | 1 | 0 | 0 |
| Residential Relocations  | 0 | 5 | 3 | 1 |
| Business Relocations  | 0 | 1 | 2 | 1 |
| Wetland Impacts (acres)  | 0 | 20 | 18 | 10 |
| Stream Impacts (LF)  | 0 | 65 | 25 | 105 |
| Noise Impact Sites  | 2 | 2 | 0 | 4 |
| Level of Service (const. completion year)  | E | C | B | A |
| Level of Service (const. year + 20)  | F | D | B | B |
| Hazardous Materials Remediation Cost  | $0 | $10,000.00 | $25,000.00 | $5,000.00 |
| Construction Cost  | $0 | $1,000,000.00 | $1,005,000.00 | $1,025,000.00 |
| Utility Cost  | $0 | $100,000.00 | $55,000.00 | $65,000.00 |
| Right-of-Way Cost  | $0 | $250,000.00 | $165,000.00 | $129,000.00 |
| Total Cost  | $0 | $1,360,000.00 | $1,250,000.00 | $1,224,000.00 |

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| ***Compatible with Comprehensive Plans & Zone Regulations:*** | Click here. Indicate which Transportation Improvement Plan (TIP) includes the proposed project with approval date.Example: Proposed project is included in ALDOT's FY 2014-2017 State Transportation Improvement Plan (STIP) approved May 24, 2013. |
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| ***Air Quality – Ozone Non-Attainment Area*** (Jefferson & Shelby Counties Only)**:** | Click here. Indicate if the proposed project is in an Ozone non-attainment area or not. If the proposed project is in a non-attainment area, then the above referenced plans must include the current approved Birmingham TIP. |

| **Impact Summary – Human Environment** | **YES** | **NO** |
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| ***1*** | ***Right-of-Way (ROW):*** Does the proposed project require the acquisition of permanent ROW and/or temporary construction easements (TCEs)? |  |  |
| Click here. If "No", indicate NA.If "Yes", then list the number of additional acres of ROW and/or TCEs needed. Attach and reference supporting documentation. Recommend including a good quality graphic that shows the existing ROW limits and the proposed ROW limits with the difference either highlighted or easily distinguishable. |
| ***1A*** | ***Relocations:*** Does the proposed project involve acquisitions that result in displacements of residences or businesses? Does the proposed project involve acquisitions that result in the displacement of non-profit organizations (NPOs) or community facilities? |  |  |
| [ ]  Residences [ ]  Businesses [ ]  NPOs or Community Facilities[ ]  Partial Impacts to Properties (signs, out-buildings, pools, parking lots, etcetera)[ ]  Other: Click here to enter text.Click here. If "No", identify the number of partial impacts to properties or property's improvements (e.g. detached buildings, septic tanks, pools, property access, farms divided, etcetera).If "Yes", indicate numbers of residences, businesses, NPOs and community facilities displaced. For the residences and businesses, indicate if they are owner-occupied, tenant- occupied or vacant. Identify any partial impacts to properties or property's improvements (e.g. detached buildings, septic tanks, pools, property access, farms divided, parking lots, etcetera).Attach and reference ROW-RA1 form and any additional supporting documentation. ROW-RA1 forms shall address impacts to signs, parking lots, business access, etc. ROW forms and the attached graphics must contain consistent informationExample: Three (3) owner residences and two (2) tenant residences will be displaced. Four (4) businesses will be displaced. No NPOs or community facilities will be displaced. ROW-RA1 forms are attached. |
| ***1B*** | ***Prime & Unique Farmlands:***  Is the ROW to be acquired protected under the Farmland Protection Policy Act (FPPA), 7 CFR 658? |  |  |
| Click here. Either explain why the provisions of the FPPA do not apply to the proposed project (7 CFR 7658.2(a)) or attach and reference the completed US Department of Agriculture Form AD-1006 Farmland Conversion Impact Rating.If "Yes", CONSULT WITH FHWA. |
| ***2*** | ***Community Cohesion:*** Does the proposed project divide neighborhoods or separate a community from community facilities or services? |  |  |
| Click here. If “No”, either indicate NA if no division is possible or if division is possible explain why the proposed project will not cause a division.If “Yes”, explain how community cohesion is impacted. Impacts generally occur either when new location road divides a community resulting in a new barrier within the community. However, it can also be the result of widening an existing resulting in reduced access within the community. This is particularly an issue in low-income areas or other communities where pedestrians or bicyclists are common. Temporary impacts associated with construction should also be considered. Attach and reference supporting documents. |
| ***3*** | ***Visual or Aesthetic Impact:*** Indicate if the proposed project has a notable visual/aesthetic impact. |  |  |
| Click here. Describe the visual/aesthetic impact of the proposed project. Indicate the magnitude of the impact and if there is any evidence that it is viewed positive, negative and/or neutral by the public. Describe any proposed mitigation. Projects on new location (not minor location shifts), adding two (2) or more through lanes to existing facilities and/or adding new bridges likely have visual/aesthetic impacts. Attach and reference any supporting documentation. |
| ***4*** | ***Environmental Justice (EJ) & Title VI:*** Is there a potential EJ or Title VI issue? |  |  |
| Click here. If "No", explain why EJ/Title VI is not a potential issue. Are there potential EJ/Title VI populations in the project area? Are those populations not potentially impacted by the proposed project? All possible impacts should be considered. If the answer is obvious and easily explained an EJ analysis may not be necessary.If "Yes", explain why EJ/Title VI are potential issues. EJ analysis is required.Preliminary EJ Analysis: The methodology used to conduct an Environmental Justice analysis is in accordance with US DOT Order 5610.2(a) and FHWA’s Order 6640.23A. The methodology ha several steps that need to be followed along with a series of questions. * Step 1: Determine if an EJ population exists in the project study area. If no EJ population is present, the analysis is done.
	+ Question 1: Does an EJ population exist in the project study area? EPA’s EJ Screening tool ([EJSCREEN](https://www.epa.gov/ejscreen)) may be used to make this determination.
	+ Question 2: If so, where is the EJ population? The area and the boundaries of the EJ population should be defined.
* Step 2: Determine whether project impacts associated with the identified EJ populations are disproportionately high and adverse.
	+ Question 1: What are the project impacts on the EJ populations? The EJ populations may need to be consulted to answer this question. If there are no impacts on the EJ population, the analysis is done.
	+ Question 2: Which impacts are adverse and which are beneficial? The EJ populations will need to be consulted to answer this question.
	+ Question 3: Are the adverse impacts disproportionate on the EJ population? Are the impacts predominately borne by an EJ population? Are the impacts appreciably more severe or greater in magnitude on the EJ population than on the non-EJ population?

• CONSULT WITH FHWA ON COMPLETING A FULL EJ ANALYSIS IF IT APPEARS THERE MAY BE DISPROPORTIONATE IMPACTS ON THE EJ POPULATION. |
| ***5*** | ***Noise:*** Does the proposed project have noise impacts? |  |  |
| Is this a Type I project? Choose an item.Are there noise receptors? Choose an answer. |
| Click here. If “No”, see examples below.Example: The proposed project creates a physical alteration of the road, but does not halve the distance between the traffic noise source and the closest receptors between the existing condition and the future build condition.Example: Proposed project is a Type I project as it adds two through-traffic lanes to an existing road (be sure to specify why a project is Type I). There are no noise impacts. See attached Noise Study in Appendix #.If "Yes", list the number of noise impacts that occur or both the No-Build and Build Alternatives and indicate if abatement is reasonable and feasible. Attach and reference the proposed project's noise study.Example: The No-Build Alternative results in 6 noise impacts. The Build Alternative results in 16 noise impacts. Noise abatement was evaluated but determined not to reasonable (or feasible). See attached Noise Study in Appendix #. |
| ***6*** | ***Hazardous Materials (Hazmat):*** Does the proposed project require clean-up of a hazardous material site? |  |  |
| Click here. Provide the number of hazmat sites present within or adjacent to the proposed project's ROW. Provide the number of sites for which no ROW is required and the number of sites for which ROW is required but hazmat clean-up is not needed. Attach and reference ALDOT's Materials & Test clearance letter and any additional supporting documentation.If "Yes", also provide the number of hazmat sites where ROW is required and hazmat clean-up is needed, along with anticipated clean-up costs. |

| **Impact Summary – Human Environment: Section 4(f) & Related** | **YES** | **NO** |
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| ***7*** | ***Historic Properties (Structures, Archaeological Sites, Districts, etc.):*** Does the proposed project potentially have adverse effects to National Register of Historic Places (NRHP) eligible historic properties? Consider construction easements in addition to ROW. |  |  |
| Click here and choose the statement which best reflects this project's situation.Click here. If "No", attach and reference a letter of concurrence from the Alabama Historic Commission's (AHC) State Historic Preservation Officer (SHPO). Cite the date of the SHPO's concurrence. NOTE: THE SHPO CONCURRENCE SHOULD BE LESS THAN 3 YEARS OLD.If "Yes", list the historic properties adversely effected. Attach and reference the Section 106 Memorandum of Agreement (MOA). Cite the date the MOA was approved by FHWA. If needed to fully address historic properties in the area, attach and reference SHPO coordination.Definitions: "Effect" mean alteration to the characteristic of a historic property qualifying it for inclusion in or eligibility for the NRHP. "Adverse effects" include physical destruction of or damage; alternation of a property (including restoration, rehabilitation, repair, maintenance, stabilization, hazardous material remediation and provisions for handicapped access); removal of the property from its historical location, change of character of the property's use ; introduction of visual , atmospheric or audible elements; neglect of a property; transfer, lease or sale of property out of Federal control without adequate and legally enforceable restriction; etcetera. |
| ***7A*** | ***Advisory Council on Historic Preservation (ACHP):*** Was coordination required with the ACHP? |  |  |
| Click here and choose the statement which best reflects this project's situation.Click here. If “No”, delete these instructions.If "Yes", attach and reference response letter from ACHP indicating if they will participate in the Section 106 Consultation and their receipt (or if not available, the submittal e-mail) of the Section 106 MOA.Coordination with ACHP is handled by the FHWA Division at the request of ALDOT. |
| ***8*** | ***Tribal Coordination:*** Has a federally recognized tribe indicated concerns about the proposed project? |  |  |
| Click here. Indicate when tribal coordination occurred and if responses were received by the tribes. If the tribes provided substantive comments, responses to the tribes must be included. Attach and reference tribal coordination e-mails.If the proposed project impacts previously undisturbed ground, tribal coordination is required. Tribal coordination is handled by the FHWA Division at the request of ALDOT.Example: The Phase I Cultural Resources Assessment and SHPO concurrence were sent to the tribes by e-mail December 1, 2013, see attached. No responses were received as of Feb 1, 2014.Or Example: The Phase I Cultural Resources Assessment and SHPO concurrence were sent to the tribes by e-mail December 1, 2013. Several tribes requested additional information or expressed concerns. Additional information was sent and a conference call held to resolve all issues. Copies of all coordination and meeting minutes are attached. |
| ***9*** | ***Parks & Recreation Areas:*** Does the proposed project require the “use” of land from “publicly-owned parks and/or recreation areas”, see Section 4(f) of the Department of Transportation Act (49 U.S.C. 303)? |  |  |
| Click here. If "No", either indicate that no "parks and/or recreation areas" are in the proposed project's vicinity or list the nearby "parks and/or recreation areas". If the nearby "parks and/or recreation areas" are not Section 4(f) resources, explain what disqualifies them from Section 4(f) status. If Section 4(f) "parks and/or recreation areas" are nearby, indicate the approximate distance between the proposed project and the refuges. Attach and reference a map showing the proximity of the "parks and/or recreation areas" to the proposed project. Depending on the proximity of the proposed project to the “parks and/or recreation areas”, “constructive use” may need to be discussed.If "Yes", indicate "parks and/or recreation areas" that are "used". CONSULT WITH FHWA. |
| ***9A*** | ***Section 6(f):*** Does the proposed project require the acquisition of lands under the protection of Section 6(f) of the Land and Water Conservation (LWCF) Act of 1965 or other unique areas or special lands that were acquired in fee or easement with public-use money and have deed restrictions or covenants on the property? |  |  |
| Click here. If "No", attach and reference clearance with the Alabama Department of Economic & Community Affairs (ADECA) on LWCF property. Verify properties impacted by the project do not include deed restrictions or covenants.If "Yes", consult with FHWA. Attach and reference coordination with ADECA on LWCF property or describe properties with deed restrictions, covenants, etc. |
| ***10*** | ***Wildlife & Waterfowl Refuges:*** Does the proposed project require the “use” of land from “publicly-owned wildlife and/or waterfowl refuges”, see Section 4(f) of the Department of Transportation Act (49 U.S.C. 303)? |  |  |
| Click here. If "No", either indicate that no "wildlife and/or waterfowl refuges" are in the proposed project's vicinity or list the nearby refuges. If nearby refuges are not Section 4(f) resources, explain what disqualifies them from Section 4(f) status. If Section 4(f) refuges are nearby, indicate the approximate distance between the proposed project and the refuges. Attach and reference a map showing the proximity of the refuges to the proposed project. Depending on the proximity of the proposed project to the refuges, “constructive use” may need to be discussed.If "Yes", indicate the refuges that are "used". CONSULT WITH FHWA. |
| ***11*** | ***Section 4(f):*** Does the proposed project require the use of properties protected by Section 4(f) of the Department of Transportation Act (49 U.S.C. 303)? |  |  |
| Indicate the type of “use”: Choose an item.Indicate the type of Section 4(f) determination needed: Choose an item.Click here. If “No”, delete instructions.If "Yes", attach and reference Section 4(f) documentation. CONSULT WITH FWHA. |

| **Impact Summary – Natural Resources: Water** | **YES** | **NO** |
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| ***12*** | ***Water Quality:*** Does the proposed project potentially impact a stream listed on the 303(d) report for the State of Alabama?  |  |  |
| Click here. If “No”, indicate if ALDOT’s standard Best Management Practices (BMPs) will be implemented for erosion and/or siltation control. If “Yes”, indicate the waters and Total Mass Daily Loads (TMDLs) and describe any additional mitigation measures required. Attach and reference supporting documentationReview the following website: [Clean Water Act - 303(d) Streams](https://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/) |
| ***13*** | ***Wetlands & Streams:*** Does the proposed project result in the loss of waters of the US, either wetlands and/or stream beds? |  |  |
| Click here. If "No", indicate that no wetlands or streams are in the proposed project's vicinity.If "Yes", list the quantity of wetlands and stream bed impacts. Attach and reference the 404 Finding.Example: Impacts: approximately 0.6 acres of forested wetlands; approximately 60 linear feet from a perennial stream. See the attached Section 404 Finding. |
| ***13A*** | ***US Army Corps of Engineers (ACE) Permit:*** Is an US ACE Section 404 permit needed? |  |  |
| Type of Permit Required: Choose an item or write in permit type.Click here to delete or enter more information. |
| ***14*** | ***Waterways:*** Does the proposed project require a U.S. Coast Guard (USCG) bridge permit and/or a Tennessee Valley Authority (TVA) permit? |  |  |
| Click here. ALDOT's bridge bureau coordinates with the FHWA Division's bridge engineer to determine if the proposed project will need a USCG permit. If the proposed project will impact a commercially navigable water body, then a USCG permit will be needed. Attach and reference the coordination letter sent from the FHWA Division to ALDOT documenting this decision. If a USCG permit is not needed, then no further documentation is required. If a USCG permit is needed, attach and reference coordination documentation with the USCG.If the proposed project will have impact within the 100-year floodplain of the Tennessee River or its tributaries, then a TVA permit will be needed. If a TVA permit is not needed, then the basis for that decision should identified (e.g. proposed project not in a county in proximity to the Tennessee Valley, review of attached Tennessee Valley FIRM maps shows the proposed project outside of the 100-year floodplain, etc.). If a TVA permit is needed, attach and reference coordination documentation with the TVA.If either permit is needed, then any needed mitigation should be identified and method for accomplishing the mitigation described. |
| ***15*** | ***Floodplain/Floodway:*** Will the proposed project result in an increase of more than one (1) foot of surface water elevation in the base Federal Emergency Management Agency (FEMA) floodplain (100-year flood)? Will the proposed project increase the risk of damage to property and loss of human life; or result in modification of a watercourse? Will the proposed project result in a longitudinal encroachment on a watercourse? |  |  |
| Click here. Please review 23 CFR 650 for FHWA's concerns regarding floodplain impacts. BOTH FEMA AND NON-FEMA FLOODPLAINS SHOULD BE ADDRESSED.If "No", should use one of the following examples.• Proposed project contains no new or modified drainage structures and/or bridges over water or floodplains.• Proposed project is anticipated to have potentially minor adverse impacts to floodplains. Attached are the Location Assessment Record for Location of Floodplain Encroachment forms.If "Yes", consult with FHWA. |
| ***16*** | ***Wild and Scenic Rivers:*** Does the proposed project require construction in, across, or nearby the Black Warrior River (Sipsey Fork) in Winston County? |  |  |
| Click here.If “No”, then choose one of the following actions:* If the project is not in Winston County, indicate NA.
* If the project is in Winston County, indicate the project’s proximity to the Sipsey Fork. A map showing this proximity may be needed.

If "Yes", consult with FHWA. |
| ***17*** | ***Coastal Zone:*** Is the proposed project in an area covered by the State’s Coastal Zone Management Plan? (Applies to Baldwin & Mobile Counties only) |  |  |
| Click here.If "No", choose one of the following actions:* If the project is not in Baldwin or Mobile County, indicate NA.
* If the project is in Baldwin or Mobile County, indicate the project’s proximity to the coastal zone area. A map showing this proximity may be needed.

If "Yes", consult with FHWA. |

| **Impact Summary – Natural Resources: Air** | **YES** | **NO** |
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| ***18*** | ***Carbon Monoxide (CO):*** Does the proposed project result in a violation of the National Ambient Air Quality Standard (NAAQs) for CO? |  |  |
| Click here. If “No”, indicate:• Why the proposed project is exempt from a CO hot spot analysis; or• That the proposed project did not result in a violation of the NAAQS for CO. Attach and reference the CO hot spot analysis.If “Yes”, consult with FHWA. |
| ***19*** | ***Particulate Matter (PM) 2.5:*** Is the proposed project a project of air quality concern? (Applies only to the PM 2.5 non-attainment areas located in Jefferson and Shelby Counties and small portions Walker and Jackson Counties) |  |  |
| Click here. If “No”, one of the following examples should be used for the comment:• The proposed project is in {County} County which is not in a PM 2.5 non-attainment area; or• The proposed project is in Walker or Jackson County, but is outside the non-attainment area. See the attached map showing the proximity of the project to the non-attainment area.• The proposed project is in a PM 2.5 non-attainment area, but was determined to be exempt. The Interagency Consultation (IAC) approved the attached PM 2.5 checklist on Oct 4, 2014.• The proposed project is in a PM 2.5 non-attainment area, but was determined to be not of air quality concern. The Interagency (IAC) approved the attached PM 2.5 checklist on Oct 4, 2014.If “Yes”, consult with FHWA. The following example should be used for the comment:• The proposed project is in a PM 2.5 non-attainment area and was determined to be a project of air quality concern. The Interagency (IAC) approved the attached PM 2.5 Analysis on Oct 4, 2014. |
| ***20*** | ***Mobile Source Air Toxics (MSATs):*** Does the proposed project have higher potential MSAT effect requiring a quantitative MSAT analysis? |  |  |
| The FHWA developed a tiered approach with three categories for analyzing MSAT in NEPA documents. The proposed project falls into the following category: Choose an item.Click here. Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents dated Oct 18, 2016 and can be found at: [MSAT Guidance](http://www.fhwa.dot.gov/environment/air_quality/air_toxics/policy_and_guidance/msat/index.cfm).If “No”, include here or attach and reference appropriate sample language from MSAT Guidance. If “Yes”, consult with FHWA. |

| **Impact Summary – Natural Resources: Wildlife** | **YES** | **NO** |
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| ***21*** | ***Endangered Species:*** Does the proposed project require formal Section 7 Consultation with US Fish & Wildlife Service due to the proposed project’s potential effects on federally listed or candidate species, and/or proposed or designated critical habitat? |  |  |
| Click here. If “No”, indicate if any species or habitat is present and then either the applicable section of the USFWS MOA or date of USFWS concurrence with the proposed project. Endangered species are generally not present in urbanized areas, but aquatic species can occasionally be found. Normally the USFWS concurrence should be less than 3 years, but updated concurrence may be needed anytime a new species is known to have been listed.If “Yes”, indicate species or habitat present. Attach and reference the Biological Opinion (BO).Formal consultation with USFWS is handled by the FHWA Division at the request of ALDOT. |
| ***22*** | ***Wildlife Habitat & Vegetation:*** Does the proposed project impact important wildlife habitat or vegetation? |  |  |
| Click here. Indicate presence or absence of wildlife habitat and vegetation. Generally, not present in completely urbanized areas. Describe the wildlife habitat and vegetation and likely uses. If “No”, indicating habitat is not important, provide supporting information. If “Yes”, indicating habitat is important, discuss reasons for importance and mitigation strategies. |

| **Impact Summary – Indirect & Cumulative Impacts** | **YES** | **NO** |
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| ***23*** | ***Indirect Impacts:*** Does the proposed project have greater than nominal indirect impacts? |  |  |
| Click here. If "Yes" or “No”, attach and reference ICI documentation supporting this position. This should be discussed at the project kick-off meeting. In general, indirect impacts will be an issue on projects that involve new location roads, new interstate interchanges or other projects facilitating new development in an area. If this is the case, consult with FWHA. |
| ***24*** | ***Cumulative Impacts:*** Does the proposed project have greater than nominal cumulative impacts? |  |  |
| Click here. If "Yes" or “No”, attach and reference ICI documentation supporting this position. This should be discussed at the project kick-off meeting. In general, cumulative impacts will be an issue on projects that have appreciable direct or indirect impacts, sensitive resources, and/or elevated public concern. If this is the case, consult with FWHA. |

| **Impact Summary – Environmental Commitments** | **YES** | **NO** |
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| ***25*** | ***Environmental Commitments:*** Does the proposed project have environmental commitments? |  |  |
| Click here. If “No”, indicate NA. If “Yes”, briefly list commitments. Attach and reference Chief Engineer's Environmental Commitments Letter.  |

| **Public Involvement** |
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| ***Early Coordination:*** | Click here. Describe early coordination efforts.Example: The following documents are attached:• Early Coordination letters sent {date};• Number of letters received in response to early coordination;• ALDOT responses (if appropriate) to comments on early coordination. |
|  |
| ***Public Involvement:*** | Click here. Briefly describe public involvement efforts including type of public involvement (e.g. telephone outreach, correspondence, meetings, etc.) with dates. Attach and reference public involvement summary for meetings along with substantive comments with responses from both the public and other agencies. RESPONSES MUST BE PROVIDED FOR ALL SUBSTANTIVE COMMENTS. |
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| ***Public Hearing:*** | Click here. Indicate if a hearing is planned and if not explain why a hearing is not needed. |

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| **Preparer’s Certification** |
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| I hereby certify that I have read and understand Federal Highway Administration (FHWA) Regulations for Environmental Impact and Related Procedures 23 CFR 771 and the instructions for preparation of this Environmental Assessment (EA).This document has been reviewed for compliance with applicable federal, state, and local laws and regulations. It has been prepared in compliance with the Council on Environmental Quality Regulations for Implementing the Procedural Provision of the National Environmental Policy Act 40 CFR 1500–1508, 23 CFR 771, FHWA Guidance for Preparing and Processing Environmental and Section 4(f) Documents Technical Advisory 6640.8A.This document has been prepared by experienced, technically competent, and knowledgeable professionals. I can attest to the document’s quality, accuracy, and completeness. By signing this document, I am certifying that, to the best of my knowledge, it meets the criteria for an Environmental Assessment. |
| ***Prepared By:*** |  | mm/dd/yyyy |
|  | ***Name:*** | Click here to enter preparer’s name. |
|  | ***Title:*** | Click here to enter preparer’s title. |
|  | ***Organization:*** | Click here to enter preparer’s organization or firm.  |
|  | ***Phone #:*** | Click here to enter preparer’s phone number and extension.  |
|  | ***E-mail:*** | Click here to enter preparer’s e-mail address. |

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| **Reviewer’s Certification** |
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| The ALDOT has reviewed the proposed project for compliance with environmental laws and regulations. It is our determination that the proposed project will not, either individually or cumulatively, have any significant environmental impacts. This proposed project meets the criteria of an Environmental Assessment under 23 CFR 771.117. |
| ***Reveiwed By:*** |  | mm/dd/yyyy |
|  | ***Name:*** | Click here to enter reviewer’s name. |
|  | ***Title:*** | Click here to enter reviewer’s title. |
|  | ***Organization:*** | Click here to enter reviewer’s organization or firm.  |
|  | ***Phone #:*** | Click here to enter reviewer’s phone number and extension.  |
|  | ***E-mail:*** | Click here to enter reviewer’s e-mail address. |

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| **FHWA’s Concurrence** |
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| The FHWA has reviewed the proposed project for compliance with environmental laws and regulations. It is our determination that the proposed project will not, either individually or cumulatively, have any significant environmental impacts. This proposed project meets the criteria of an Environmental Assessment under 23 CFR 771.117. |
| ***Concur:*** |  | mm/dd/yyyy |
|  | ***Name:*** | Click here to enter concurrer’s name. |
|  | ***Title:*** | Click here to enter concurrer’s title. |
|  | ***Organization:*** | FHWA, Alabama Division |
|  | ***Phone #:*** | Click here to enter concurrer’s phone number and extension.  |
|  | ***E-mail:*** | Click here to enter concurrer’s e-mail address. |
|  |
|  | ***For:*** | **Mark D. Bartlett, PE****Division Administrator****FHWA, Alabama Division** |

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| **Attachments** |
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| ***Attachment A:*** | ***Maps*** |
| Click here to enter additional attachments. | Click here to enter text. Plus button will pop on right to add additional attachment. |
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