



ALABAMA DEPARTMENT OF TRANSPORTATION

Local Transportation Bureau

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Kay Ivey
Governor

John R. Cooper
Transportation Director

March 1, 2019

MEMORANDUM 2019-12

**TO: COUNTY ENGINEERS
ALDOT AREA LOCAL TRANSPORTATION ENGINEERS**

FROM:

D. E. Phillips, Jr., P.E.
State Local Transportation Engineer

**RE: 2019 Bridge Inspection Program Compliance Review Schedule
2019 Bridge Maintenance Related Training Schedule**

Please find the attached letter from Mr. Eric Christie, Deputy State Maintenance Engineer. Included is a schedule for the 2019 Bridge Inspection Compliance Reviews and all other 2019 bridge maintenance related training.

2019 Bridge Inspection Compliance Reviews will include:

- Guntersville Area Counties
- Tuscumbia Area Counties
- Birmingham Area Counties

2019 Bridge Maintenance Related Training includes:

- Safety Inspection of In-Service Bridges (Two Week School)
- Bridge Inspection Refresher Training (Two Day School)
- Element Inspection / BrM User Training
- Bridge Maintenance
- Fracture Critical Inspection of Steel Bridges
- Tunnel Safety Inspection
- Cable-Stayed Bridge Seminar

JFB: jfb
File



ALABAMA
DEPARTMENT OF TRANSPORTATION
MAINTENANCE BUREAU
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GOVERNOR

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TRANSPORTATION DIRECTOR

February 26, 2019



To: Region Engineers
 Mr. Curtis Vincent North Region Engineer
 Mr. James D. Brown West Central Region Engineer
 Mr. DeJarvis Leonard East Central Region Engineer
 Mr. Matthew Ericksen, Southwest Region Engineer
 Mr. Steve Graben Southeast Region Engineer

Attn: Area Maintenance Engineers
 Area Chief Bridge Inspectors

From: Eric Christie
 Eric Christie, Deputy State Maintenance Engineer

Reference: Bridge Inspection Program Compliance Review
 Bridge Maintenance Related Training

Dear Region Engineers:

Please find listed below the scheduled Maintenance-related events for calendar year 2019.

Bridge Inspection Program Compliance Review

The State of Alabama's bridge inspection program is a Federal compliance program administered by FHWA. In an effort to comply with FHWA Guidelines to review the bridge inspection procedures for all public bridge owners, ALDOT has agreed with FHWA to inspect each ALDOT area once every three years. Furthermore, each local government entity is required to attend the area review so that they more fully understand the acceptable standard for a bridge inspection program in the state of Alabama. An integral part of the review process is that each governmental entity is required to complete a Bridge Inspection Program Review Questionnaire. An **updated** copy of this questionnaire can be found on ALDOT's website at:

<http://www.dot.state.al.us/maweb/bridgeMaintenance.html>

Listed below are the dates of this year's reviews.

Guntersville Area	May 1, 2019	9:00 a.m.
Madison County	May 1, 2019	2:00 p.m.
City of Owens Cross Roads	May 1, 2019	1:30 p.m.
City of Huntsville	May 1, 2019	2:00 p.m.
Marshall County	May 2, 2019	9:00 a.m.
City of Madison	May 2, 2019	9:00 a.m.
City of Albertville	May 2, 2019	9:00 a.m.
Etowah County	May 2, 2019	1:30 p.m.
City of Gadsden	May 2, 2019	1:30 p.m.
Tuscumbia Area	June 5, 2019	9:00 a.m.
City of Tuscumbia	June 5, 2019	1:30 p.m.
Franklin County	June 5, 2019	2:00 p.m.
City of Athens	June 5, 2019	2:00 p.m.
Colbert County	June 6, 2019	9:00 a.m.
Limestone County	June 6, 2019	9:00 a.m.
City of Moulton	June 6, 2019	9:00 a.m.
Birmingham Area	July 10, 2019	9:00 a.m.
Jefferson County	July 10, 2019	1:30 p.m.
City of Alabaster	July 10, 2019	1:30 p.m.
City of Birmingham	July 10, 2019	1:30 p.m.
Blount County	July 11, 2019	9:00 a.m.
City of Hoover	July 11, 2019	9:00 a.m.
City of Leeds	July 11, 2019	9:00 a.m.

When a review is conducted at an Area office, each County and Municipality that owns bridges and is located within the geographic limits of that area is **required to attend the Area review and bring a completed updated Bridge Inspection Program Questionnaire with them.** Counties and Municipalities that are scheduled for their own reviews are still required to attend the Area review.

Please Note: By copy of this letter, we are requesting that the **Local Transportation Bureau notify all counties and each municipality.** This office will be contacting consultants and other interested parties on our mailing list.

NHI Training

This office acts as a host for several training courses sponsored by the National Highway Institute (NHI) and taught by consultants under contract with the NHI. Attendance in any AIDOT hosted NHI Course is offered at no charge to any employee of an Alabama governmental agency or individual under contract to an Alabama governmental agency to provide services relating to the training topic in question. Anyone interested in attending the

referenced training course must complete the Training Course Enrollment Request and mail the form to 1409 Coliseum Blvd. Montgomery, AL 36110 or fax it to the Maintenance Bureau at 334-242-6378. Course enrollment preference is granted to “in state” applicants on a first-come-first serve basis. Enrollment requests may be obtained off the ALDOT Website or from the Maintenance Bureau directly at:

<https://www.dot.state.al.us/maweb/managementAndTraining.html>

Bridge Maintenance

Montgomery Area Office May 14 – 17, 2019 Begins 8:30 a.m.

Fracture Critical Inspection Techniques for Steel Bridges

Montgomery Area Office June 11 – 14, 2019 Begins 8:30 a.m.

Tunnel Safety Inspection

Mobile Area Office July 22 – 26, 2019 Begins 8:30 a.m.

Safety Inspection of In-Service Bridges

Guntersville Area Office September 9 – 20, 2019 Begins 8:30 a.m.

Cable-Stayed Bridge Seminar

Mobile Area Office TBA Begins 8:30 a.m.

Please Note: In March 2012, NHI changed the requirements to attend the Safety Inspection of In-Service Bridges course. Anyone wanting to attend this course must successfully complete the prerequisite course with a grade of 70 or better. The prerequisite course is a 14-hour web-based training class called, FHWA-NHI-130101 – Introduction to Safety Inspection of In-Service Bridges. This course can be found on NHI’s website. If you have any questions concerning this class, you can call Bryson Moultry at 334-242-6014.

Refresher Training

In January of 2015, ALDOT’s Maintenance Bureau went live with a new bridge inspection database, ALDOT BrM. At that time, the Maintenance Bureau also began requiring all NBI Inspections to include an Element-Level Inspection. In preparation for these changes, this office hosted Element-Level Inspection classes in 2013 and BrM User Training classes in 2014. Both classes were mandatory for anyone wishing to obtain or keep an active Alabama CBI status. These classes have now been combined into one class, and all inspectors are expected to have attended this class or both of the previous classes. If you have not yet attended, or would like a refresher, the course is being offered again this year on the following date:

Element Inspection & BrM User Training Class

Central Office

May 21 – 22, 2019

Begins 8:30 a.m.

Bridge Inspection Refresher Training

This office conducts multiple sessions of this training throughout the state. Participants associated in any facet of the state's bridge inspection program are highly encouraged to attend. Participants may attend any session they desire, and pre-registration is not required. If a certified bridge inspector in the State of Alabama did not attend one of the Bridge Inspection Refresher Training sessions last year, it is mandatory that they attend one of the sessions this year in order to remain in active status.

These training sessions will include recent changes in bridge inspection procedures, forms, documentation, bridge management, scour, underwater inspections, bridge ratings, as well as various other pertinent topics.

The location and dates for each session are as follows:

Opelika, AL	Southern Union	Oct 9 - 10, 2019	Begins 8:30 am
Mobile, AL	Mobile Area Office	Oct 23 - 24, 2019	Begins 8:30 am
Huntsville, AL	Jaycee Building	Nov 13 - 14, 2019	Begins 8:30 am
Tuscaloosa, AL	McDonald Hughes Center	Dec 4 - 5, 2019	Begins 8:30 am

If you should have any problems with this schedule or have other questions or comments concerning these matters, please feel free to contact Ben Yates at 334-242-6277.

Cc: Mr. Stacey Glass, State Maintenance Engineer
 Mr. Tim Colquett, State Bridge Engineer
 Mr. Daniel Jones, Assistant State Maintenance Engineer, Bridge Maintenance
 Mr. Paul Carter, Assistant State Maintenance Engineer, Hydraulics
 Mr. Ben Yates, Assistant State Maintenance Engineer, Management and Training
 Mr. James Boyer, Assistant State Local Transportation Engineer, Maintenance
 Ms. Maxine Wheeler, Training Director, Training Bureau
 Ms. Cheryl Klein, Training Bureau
 Ms. Katie Lee, Federal Highway Administration
 Maintenance Training File: 2019 Events