

Fayette County Bridge Maintenance Record
 Posted Weight Limit Signs
 Quarterly Inspection

April, May, June 2019

| Location | Weight | Date Checked |
|-------------------------------------|-----------|---|
| Beacon Hill | 15 Ton | 5/3/19 |
| Hume Rd. (over North Elkhorn Creek) | 15 Ton | 5/7/19 |
| Malabu Drive - closed rebuilding | 3 Ton | |
| McCalls Mill Rd. (over Boggs Fork) | 15 Ton | 5/8/19 |
| Ferguson Road (over Goose Creek) | 3 1/2 Ton | 5/7/19 AFG 9/6/19 |
| Hughes Ln (over Carpenters Branch) | 18 Ton | 5/7/19 |
| Centre Pwky (near TC HS) | 18 Ton | 5/8/19 |
| Frogtown Ln | 21 Ton | 5/15/19 |
| Grimes Mill | 36 Ton | 5/9/19 |
| Star Shoot | 18 Ton | 5/7/19 THIS CAN BE REMOVED FROM THE LIST |
| Mt. Horeb | 18 Ton | 5/7/19 |
| S. Martin Luther King Jr Blvd | 18 Ton | 5/8/19 This can be removed from the list. |
| Cromwell Way | 18 Ton | 5/15/19 |
| Old Versailles Rd | 18 Ton | 5/15/19 |
| Roanoke Rd | 18 Ton | 5/15/19 |
| Devonport Dr | 18 Ton | 5/15/19 |
| Cambridge Dr | 18 Ton | 5/15/19 |
| Alexandria Dr | 18 Ton | 5/15/19 |
| Pasadena Dr | 18 Ton | 5/15/19 THIS CAN BE REMOVED FROM THE LIST |
| Maintenance needs: | | |
| DELONG RD. | 20 TON | AFG 9/6/19 |
| ELKCHESTER RD. | 18 TON | AFG 9/6/19 |

Checked by: *CS*

cc: Roger Mulvaney - Fax 425-2054
 Andrew Grunwald - Fax 258-3458
 Levi Bourget - File Copy

Statement of Compliance

National Bridge Inspection Standards

Bridge Posting Requirements

This certifies that all county maintained bridge structures in Fayette County with safe load capacities of less than 40 tons are posted in accordance with the National Bridge Inspection Standards.

Date: 10/10/19

Linda Gorton

Linda Gorton

Mayor

Acknowledgement:

All county maintained bridge structures in Fayette County with safe load capacities of less than 40 tons are posted in accordance with the National Bridge Inspection Standards.

Date: _____

Cory Jones, P.E.

District Seven Bridge Engineer

Date: _____

Kelly A. Baker, P.E.

Chief District Engineer



Matthew G. Bevin
Governor

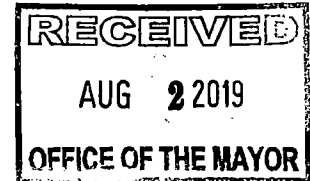
COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

Department of Highways, District 7 Office
P.O. Box 11127
Lexington, KY 40512-1127
(859) 246-2355

Greg Thomas
Secretary

July 29, 2019

The Honorable Linda Gorton, Mayor
200 East Main Street
Lexington, KY 40507



Dear Mayor Gorton:

Bridge inspections for standard bridges in Fayette County were completed in April of 2017. Enclosed are copies of our inspection reports for these structures, with recommended posting, closure, maintenance, and/or repairs, and an updated location map. Please note that the inspection reports have only been sent to Andrew Grunwald with LFUCG Engineering.

Critical Needs – these structures require immediate attention and/or indicate changes that have occurred since the previous report:

034C00006N Ferguson Road over Goose Creek

Abutment 1 has up to 1.5' of undermining from mid span towards the southwest wingwall on the downstream side. The northwest wingwall has 1' of undermining. Undermining and erosion behind southeast corner need to be repaired.

034C00015N Mt. Horeb Pike over N. Elkhorn Creek

Clean exposed reinforcement and patch beams.

034C00009N McCalls Mill Road over Boggs Fork

Embankment erosion and undermining at abutment 1 need to be repaired. Trees and rock buildup blocking upstream channel need to be removed.

034C00021N Bosworth Lane over S. Elkhorn Creek

Tensioning rods need to be replaced. Both abutments need missing stone replaced and re-grouted and concrete caps repaired.

034C00049N Devonport Drive over Wolf Run Creek

Scour at downstream wingwall and inlet and outlet ends needs to be repaired.



*034C00057N Gentry Road over Baughman Fork
Gabion baskets as SE and NW wingwalls need to be repair to prevent erosion at bridge ends.*

*034C00059N Enterprise Drive over Wolf Run Creek
One tension rod needs to be replaced and one needs to be grouted.*

*034C00072N Huffman Mill Pike over North Elkhorn Creek
Repair erosion behind northwest wingwall and remove the large drift pile on pier 3 in spans 2 and 3.*

Posting Status – these structures have weight limits below 40 tons:

| Bridge ID Location | Posting Recommendation | Posting Status |
|---|-----------------------------------|---------------------------|
| <i>034C00001N Hume Road over David Fork of N. Elkhorn</i> | <i>15 ton</i> | <i>Posted Correctly</i> |
| <i>034C00005N Hughes Lane over Carpenters Branch</i> | <i>18 ton</i> | <i>Posted Correctly</i> |
| <i>034C00006N Ferguson Road over Goose Creek</i> | <i>3 ton</i> | <i>Posted Correctly</i> |
| <i>034C00009N McCalls Mill Road over Boggs Fork</i> | <i>15 ton</i> | <i>Posted Correctly</i> |
| <i>034C00010N Grimes Mill Road over Boone Creek</i> | <i>36 ton</i> | <i>Posted Correctly</i> |
| <i>034C00013N Old Versailles Road over S. Elkhorn Creek</i> | <i>18 ton</i> | <i>Posted Correctly</i> |

| | | |
|---|---------------|-------------------------|
| <i>034C00015N Mt. Horeb Pike over N. Elkhorn Creek</i> | <i>18 ton</i> | <i>Posted Correctly</i> |
| <i>034C00020N Elkchester Road over South Elkhorn Creek</i> | <i>18 ton</i> | <i>Posted Correctly</i> |
| <i>034C00027N Centre Parkway over W. Hickman Creek</i> | <i>18 ton</i> | <i>Posted Correctly</i> |
| <i>034C00038N Malibu Drive over Branch of Hickman Creek</i> | <i>3 ton</i> | <i>Posted Correctly</i> |
| <i>034C00044N Appomattox Road over Wolf Run</i> | <i>15 ton</i> | <i>Posted Correctly</i> |
| <i>034C00045N Beacon Hill Road over Wolf Run</i> | <i>15 ton</i> | <i>Posted Correctly</i> |
| <i>034C00048N Frogtown Lane over Shannons Run</i> | <i>21 ton</i> | <i>Posted Correctly</i> |
| <i>034C00049N Devonport Drive over Wolf Run</i> | <i>18 ton</i> | <i>Posted Correctly</i> |
| <i>034C00050N Cambridge Drive over Wolf Run</i> | <i>18 ton</i> | <i>Posted Correctly</i> |

May 11, 2017
Mayor Gorton
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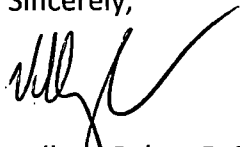
| | | |
|---|---------------|-------------------------|
| <i>034C00056N</i> <i>Alexandria Drive over</i> <i>Town Branch</i> | <i>18 ton</i> | <i>Posted Correctly</i> |
| <i>034C00064N</i> <i>Roanoke Road over</i> <i>Wolf Run</i> | <i>18 ton</i> | <i>Posted Correctly</i> |
| <i>034C00068N</i> <i>Cromwell Way over</i> <i>Elkhorn Creek</i> | <i>18 ton</i> | <i>Posted Correctly</i> |

Before crossing any of these structures, the driver of any vehicle is responsible for knowing the vehicle's gross weight. This includes school buses, which have become larger and heavier. It is the responsibility of both the bus driver and the district school transportation director to ensure the bus's gross weight does not exceed the weight limit of these structures.

In order for your county to be eligible for Federal Bridge Replacement and Rehabilitation Funds for the coming year, the structures listed as recommended posted must be signed for the weight limits shown. Those listed as recommended closed must be physically barricaded. All signs and barricades must conform to the Manual on Uniform Traffic Control Devices.

Upon receipt of this letter your county has **30 days** to post or barricade the required structures and return a signed copy of the attached Compliance Form to this office. Counties that are found to be out of compliance will be made ineligible for Federal funding. If you have any questions, please contact the District Structures Engineer, Cory Jones, P.E., at 859-246-2355.

Sincerely,



Kelly A. Baker, P. E.
Chief District Engineer

Enclosures
KAB/CLJ

cc: Andrew Grunwald, P.E., LFUCG Division of Engineering
Emmanuel Caulk, Fayette County Superintendent