

Traffic Advisory

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THIS INFORMATION IS AVAILABLE AT

<http://www.okladot.state.ok.us/newsmedia/traffic-advisory.htm>

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Thursday, May 15, 2014

WEEKLY UPDATE – Repairs remain ongoing

Repairs continue to progress on cracks found near the gusset plates on lower cords of the US-77/SH-39 bridge between Purcell and Lexington. All repairs are still expected to be finished within the original deadline of June 14.

The first part of this particular repair process includes removing rivets and replacing them with bolts, in which 15 crews are making rapid progress. This will continue while the plates are manufactured and delivered for installation. All areas will need to be sandblasted and painted as well, before plates can be installed.

The contractor is using 3-D technology to obtain an image of the locations, send that to the manufacturer who will then produce individual plates specific to that location. These plates will reinforce the bridge should a crack go through the entire beam.

Surface cracks that were of a concern where welds were made to gusset plates have been ultrasonically tested and it was determined the cracks did not migrate into the gusset plates. To date, there are no cracks in gusset plates.

The daily ridership of the shuttle appears to be increasing, with the most riders of 167 on May 6. The total number of riders is now at 8,087. Visit ODOT's website at <http://www.okladot.state.ok.us/lexpur/> for shuttle schedules and other information.

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