

# Traffic Advisory

\*\*\*\*\*

Oklahoma Department of Transportation, Media & Public Relations Division  
200 N.E. 21st Street, Oklahoma City, OK 73105  
Phone:405-521-6000, Fax:405-521-2524

\*\*\*\*\*

THIS INFORMATION IS AVAILABLE AT

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

---

Traffic Advisory

Thursday, May 8, 2014

---

## WEEKLY UPDATE – Understanding the new repairs

Progress for the new repairs is accelerating on the US-77/SH-39 bridge between Purcell and Lexington as the contractor has gained momentum in the first steps of most recent repairs. Like the initial repairs, it took the contractor a little time to get used to the work needed to be done before rapid progress was made.

Before any of the repair plates can be installed, the contractor must remove a set of 19 rivets and replace them with bolts at each location. They have begun this process, but the rivets must be replaced one at a time, which can make work tedious. Once all rivets are replaced with bolts, the area must be sandblasted and painted before the repair plates can be affixed to the bolts.

Simultaneously, the contractor is looking at ways to have the repair plates drilled by the manufacturer to expedite the process of attaching the plates to the bolts. These plates will support the bridge in case the cracks go through the beam.

The plates are being shipped from Arkansas, making for swift delivery of the plates once they are manufactured.

Please continue to check ODOT's website for transit schedules, updates on the bridge and other information.

---

**Follow @okdot on [Twitter.com](https://twitter.com/okdot) and Know B4 U Go!**

**ODOT strongly discourages texting or tweeting while driving.**

Statewide & extended construction closures, visit [www.okladot.state.ok.us](http://www.okladot.state.ok.us), Traffic Advisories