

## Project Background

The Delaware Department of Transportation (DelDOT) is initiating a project to rehabilitate the Newport Viaduct (BR 1-501) on State Route 141 that connects I-95 with Newport, DE in New Castle County. The bridge is 2,000 feet long and spans SR 4, local roads, Amtrak and the Christina River. Built in the 1970s, the bridge and its associated ramps are showing signs of deterioration. The purpose of the SR 141 Newport Viaduct rehabilitation project is to extend the service life of the bridge and to improve ride quality.

The roadway provides a critical link between several major highways. As maintenance and

protection of traffic is crucial to the mobility of the region, DelDOT will maintain two lanes in each direction during peak hours for the duration of construction. This will be accomplished using a traffic control scheme that includes local and through lanes.

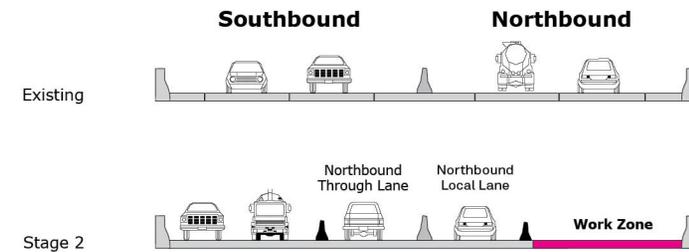
## Stage 2 Traffic Control

Stage 1 of construction (preparation of shoulder and median for temporary vehicular travel) is near completion, and Stage 2 is expected to begin in early November 2011. Stage 2 construction introduces the crossover, or “cattle chute”, lane configuration detailed in the figure to the right. This form of traffic control allows bridge repair work to occur in

the highlighted “work zone”, while still maintaining two open travel lanes on SR 141 in both the northbound and southbound directions. Stage 2 traffic control will necessitate the periodic closing of the SR 141 NB Exit 4 off-ramp and SR 141 NB on-ramp from N. James St. Detour routes for these ramp closures are detailed on the reverse of this page, specifically as the “blue” and “green” detour routes. Also note that Exits 4 and 5 in the northbound direction will only be accessible from the northbound local lane (see figure).

DelDOT is working hard to keep traffic congestion and delays to a minimum during construction by monitoring traffic and

providing ‘real time’ information about traffic conditions to drivers. Traffic information can be found at [www.deldot.gov](http://www.deldot.gov) and on WTMC (1380 AM). Portable electronic message signs will be placed in advance of the construction area to announce construction activities and delays. Read your local newspaper for announcements about construction and detours.



## Project Information

Visit the SR 141 Newport Viaduct website for real time information at:

[www.deldot.gov](http://www.deldot.gov) and  
WTMC 1380 AM

## Contact

DelDOT Public Relations  
P.O. Box 778, Dover, DE 19903  
1.800.652.5600 (in DE) or 302.760.2080

