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“SUPERSTREET” CONCEPT PROPOSED BY NCDOT FOR HIGHWAY 16 WIDENING

The North Carolina Department of Transportation (NCDOT) is proposing the “Superstreet” design concept for the new NC Highway 16 widening project, as NCDOT officials outlined at a June 6th Public Workshop Meeting in Newton. NCDOT has provided this definition of the concept:

What is a Superstreet?

The Superstreet concept refers to a reconfiguration of a traditional intersection. The primary Superstreet concept functions by redirecting through and left turning traffic from the side street approach to turn right, proceed to the nearby U-turn and then return to its original course. When designed correctly, this is actually a simple and safe solution to the problems caused by congestion. Safety is also improved through the use of a Superstreet by reducing the number of conflict points and side collisions. Another benefit of a Superstreet is reduced wait time at a signalized intersection. Traffic will be redirected to turn right and proceed to the U-turn instead of waiting for the green signal. This improves the flow of traffic.

- The minor cross-street traffic is prohibited from going straight through or left at a divided highway intersection.
- Minor cross street traffic must turn right, but can then access a U-turn to proceed in the desired direction.

For more information about the Superstreet concept, you may access a brochure and a more extensive PowerPoint presentation at these links:

- [Superstreet Brochure](#) (3.1 MB)
- [Superstreet Presentation](#) (958 KB)