

Cross Island Parkway (US 278) Toll Conversion Project



Pavement Update

APAC - Atlantic, Inc. (APAC), began the Cross Island Parkway asphalt rehabilitation process on June 12th, starting operations in the east bound fast lane at the end of curb and gutter on the Spanish Wells end of the project. Paving in this section continued for 1.5 miles with a thicker than normal asphalt lift in order to facilitate the rehabilitation thickness requirements for the project. After performing this application for a week, the project coordination team met and decided to split this thicker lift in two thinner lifts to achieve optimal ride quality. Once this application began, the ride quality of the project tremendously improved overall. As a result, there will now be three total lifts of asphalt placed throughout the project. As each lift is placed, the ride quality of the new road will improve as the aggregates within the asphalt get smaller as they approach the top surface course. This process also allows for the paving to be completed at a quicker pace than normal operations which creates less disruption to the traveling public and avoids additional lane closures. Additionally this process is rebuilding the pavement structure to extend the life cycle of the pavement which delays future maintenance activities benefiting the traveling public and taxpayers. The intent for the remainder of the project is to complete each lift to its entirety throughout the corridor before starting on the next lift. The final lift of asphalt which will reflect the finished product and best ride quality will not be performed until the late summer/ fall season. APAC will come through and do a repair to the thick lift section that was started in the east bound fast lane within the next couple of weeks to improve the ride in that section until the next lift of asphalt can be placed.



For project information, including questions, please contact the SCDOT Special Projects Construction office at (843) 953-2697, or visit our website at crossislandparkway.org.

