



CASE STUDY

VDOT I-81 Exit 140 Park-N-Ride
Salem, VA



Owner: Virginia Department of Transportation
Concrete Supplier: Chandler Concrete Company
Concrete Contractor: Procon, Inc.
Contractor: Phillips Construction
Architect/Engineer: Whitman, Requardt and Associates

The first of its kind in the State of Virginia, the Park N Ride at Exit 140 on Interstate 81 now features pervious concrete. Due to increasing demand, the Virginia Department of Transportation needed to expand the parking capacity at this location. Given the landscape and the desire to better manage storm water, they decided to move away from traditional asphalt instead utilizing the more environmentally-friendly material. The updated parking facility features 250 parking spaces, up from 112. It also includes nine parking spots for motorcycles, additional handicap parking spaces and two bus shelters – all found within 2.5 acres of land.

One interesting fact? This project was completed shortly after another Park N Ride was finished in Christiansburg. Both lots contain 250 spaces. However, the lot in Christiansburg used traditional asphalt with a detention pond and took four acres of land to construct versus the 2.5 acres in Salem.