I-70 New Stanton Interchange Westmoreland Co., PA

Pennsylvania Department of Transportation, Engineering District 12-0
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The original New Stanton interchange on I-70 in Westmoreland County had several safety and operational issues. The adjacent PA Turnpike interchange and Hunker interchange were so close that proper speed change lanes were not possible. The bridges at both New Stanton and Hunker interchanges had substandard vertical clearance. The median and outside shoulder widths were not wide enough by Interstate standards. Lastly, Center Avenue was heavily congested due to many retail businesses and the interchange ramps being close together.

The solution involved relocating the New Stanton interchange 1,600 feet west of the old interchange and consolidating it with the former Hunker interchange. I-70 now provides standard acceleration and deceleration lanes and a reconstructed 1.8-mile stretch of I-70 between SR 3014 and the Turnpike interchange. Auxiliary lanes were added between the PA Turnpike and the new interchange. The median and outside shoulder widths were increased to match other recent I-70 improvements. Roundabouts were incorporated where the ramps tied down to provide increased safety and continuous traffic flow.

The $53.7 million project included three roundabouts, highway lighting, two new traffic signals, two bridge replacements, one bridge deck replacement, one retaining wall, 3000 feet of new sidewalk along the side roads, and a park-and-ride lot.

Traffic on Center Avenue flows much more efficiently, providing better access to local businesses. Development is flourishing on the properties adjacent to the new interchange as new businesses take advantage of the improved roadways.