



State Route 21 at Interstate 95 (Exit 109) Diverging Diamond Interchange Fact Sheet

Overview of a Diverging Diamond Interchange

A Diverging Diamond Interchange (DDI) crosses traffic to the opposite side of the road across an interchange so vehicles have unimpeded movement onto the freeway ramps. Left-turn movements, which are a typical challenge with standard four-way interchanges, are eliminated with a DDI.

Overview of SR 21 at I-95 Diverging Diamond Interchange

Construction of the Diverging Diamond Interchange (DDI) begins in May at I-95 and State Route (SR) 21 in the City of Port Wentworth in Chatham County. This innovative design offers a proven solution for improving overall traffic operations and safety. In addition, DDIs show a significant reduction of major crashes, an overall reduction in delay times, and an increase in overall capacity. The DDI should be operational in the fall of this year. The contractor is Reeves Construction Company of Savannah and construction cost is \$6.3 million.

IMPROVEMENTS ON THIS PROJECT INCLUDE:

- ◆ Construction of Diverging Diamond Interchange (DDI)
- ◆ Addition of an auxiliary lane on northbound and southbound I-95
- ◆ Reconfiguration of State Route 21 from Hendley Road to SR 30

WHAT TO EXPECT DURING CONSTRUCTION:

- ◆ Access to businesses will be maintained at all times
- ◆ Increased congestion at various times
- ◆ Nighttime construction activities will take place throughout the duration of the project
- ◆ Temporary nighttime lane closures and traffic shifts on State Route 21
- ◆ No lane closures on I-95 travel lanes

Questions? Visit our website at:

www.dot.ga.gov/I95DDI



CONSTRUCTION TIMELINE

(Timeline is weather contingent)

- ◆ Construction began in June
- ◆ Approximately 9 month construction period
- ◆ 3 day road closure with detour on SR 21 at interchange tentative schedule late November/mid-December
- ◆ DDI open to traffic in December

Updated timeline on August 31

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