



I-85 and Pleasant Hill Road Interchange

Project Fact Sheet

August 2010

Project History

- ◇ The Gwinnett Place CID funded an Interchange Modification Report (IMR) for the Pleasant Hill Road & I-85 interchange in 2008.
- ◇ Preferred alternative from IMR was a single point urban interchange (SPUI).
- ◇ Estimated construction cost of the SPUI design is \$58 million with open to traffic year of 2022.
- ◇ CID contracted URS Corporation to provide a GDOT approved concept for SPUI in fall of 2009.
- ◇ Gwinnett County DOT requested CID evaluate the Diverging Diamond Interchange (DDI) alternative through the URS contract.
- ◇ Initial findings determined that the DDI reduced overall delay at interchange by 26% for 10 years and improved vehicular and pedestrian safety.
- ◇ The DDI also significantly reduced the construction cost and project delivery schedule.
- ◇ In Spring 2010, CID and Gwinnett County through the cooperation of GDOT decided to construct DDI at Pleasant Hill Rd. & I-85 interchange.

CID Mission

The mission of the Gwinnett Place CID is to enhance the economic vitality of Gwinnett's central business district by strengthening the area's role

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Frequently Asked Questions

Why is this project being considered?

To provide near-term traffic operational and safety improvements on Pleasant Hill Road at a reasonable price.

Are you replacing the existing interchange and bridge?

The existing bridge will remain. The interchange access points onto and off of I-85 will remain in the same locations. The left turns onto and off of I-85 will be modified.

What is a Diverging Diamond Interchange?

A Diverging Diamond Interchange (DDI) is an interchange type where the two directions of traffic on the secondary road (Pleasant Hill Road) cross to the opposite side of the road on both sides of the bridge to enter or exit the freeway. It requires traffic on the freeway overpass to briefly drive on the opposite side of the road from what they are accustomed.

How long will the project take?

Approximately two years to design and construct.

How will this project affect my business?

The short term impacts will be minor traffic delays during project construction. The long term benefits will be increased mobility and safety along the Pleasant Hill Road corridor. Also, the project will provide gateway-type design improvements for the Gwinnett Place area.

How will the project benefit me?

Traffic congestion and delay will be greatly reduced at the interchange. Safety and pedestrian mobility will also be improved at the interchange.

How much will the project cost?

The project cost is approximately \$4,000,000.