



DIVERGING DIAMOND INTERCHANGE



Ashford Dunwoody Road at I-285 DDI

Cobb County Department of Transportation, in partnership with Georgia Department of Transportation, is proposing the county's first Diverging Diamond Interchange or DDI at Wade Green Road and I-75.

The DDI's innovative design relieves congestion, improves safety, and is less expensive than replacing or widening the bridge over the interstate. A DDI shifts traffic to the opposite side of the road, making left turns onto the interstate easier and improving the flow of traffic across the bridge.

This project will be Georgia's fourth DDI project, with the most recent DDI constructed at Pleasant Hill Road and I-85 in Gwinnett County.



Fast Facts

- **\$2.65 million** project cost: \$1 million from GDOT for construction and \$1.65 million from the Cobb County **2011 SPLOST** for remaining construction and other project costs.
- **35,000** daily average vehicle traffic: number of vehicles that cross over Wade Green Road bridge per day.
- **Significant time-savings:** Drivers can expect to spend less time waiting at traffic lights once the DDI is implemented at this interchange in 2015. Expected travel times for drivers accessing I-75 southbound (SB) from Jiles Road are expected to decrease by 11 minutes in morning peak hours in 2015 and 4 minutes in the year 2035.
- **6-8 month** construction schedule: this project is expected to begin construction in Fall 2014.
- **Pedestrian access** across the bridge would be accommodated in the middle of the bridge via a ten-foot wide pedestrian walkway between the east and westbound lanes.
- **For more information about this project:** please contact Cobb DOT project engineer Michael Wright at michael.wright@cobbdot.org or 770-528-4375.

More info about DDI is available at:

www.cobbdot.org
www.dot.ga.gov

Cobb DOT
1890 County Services Pkwy
Marietta, GA 30008
770-528-1600