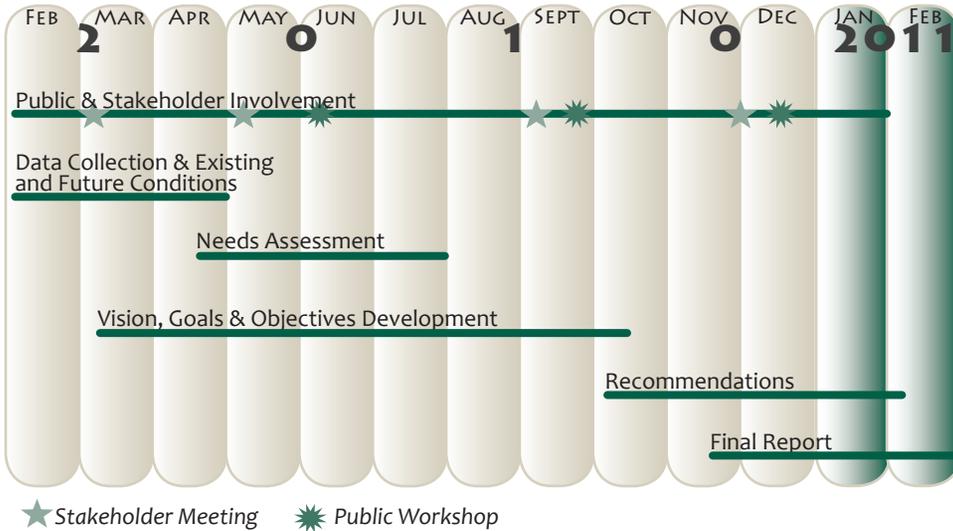


## PLANNING PARTNERS

- Georgia Department of Transportation
- Atlanta Regional Commission
- Fulton County
- Georgia Regional Transportation Agency
- MARTA
- College Park
- Union City
- Fairburn
- Palmetto
- Chattahoochee Hills
- South Fulton Parkway Alliance
- Community Leaders and Elected Officials

## STUDY SCHEDULE



## CONTACT

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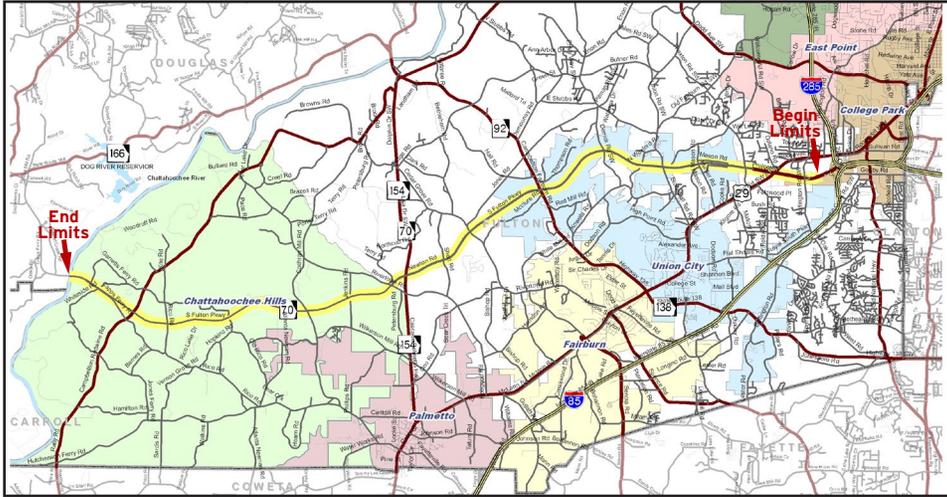
[www.dot.ga.gov/informationcenter/programs/studies/Pages/SouthFultonPkw.asp](http://www.dot.ga.gov/informationcenter/programs/studies/Pages/SouthFultonPkw.asp)



# SOUTH FULTON PARKWAY Access Management Study



## STUDY AREA



The purpose of the South Fulton Parkway Access Management Study is to improve safety, mobility and access along the 20-mile stretch of highway, from I-285 to Douglas County.

## CORRIDOR VISION

South Fulton Parkway will be a vibrant corridor in the Atlanta region over the next 20 years. The corridor will support local and regional economic vitality through future development, viable transportation connections, improvements to the safety and operations of transportation facilities and preservation of the natural environment through integrated planning efforts and implementation of sustainable solutions.

## WHAT THE CORRIDOR PLAN COULD PROVIDE

- Protect Infrastructure Investment
- Preserve Mobility
- Accommodate Land Use
- Provide Adequate Access
- Insure Safety

This can be accomplished by developing transportation and land use programs, policies and projects. Ultimately, it will take collaboration between the Georgia Department of Transportation and local governments to ensure the Corridor's success.

## WHAT IS ACCESS MANAGEMENT?

Access management is the systematic control of the location, spacing, design and operation of driveways, median openings, interchanges and street connections to a roadway. The purpose of access management is to provide access to land development, while preserving the flow of traffic on the adjacent roadway system in terms of safety, capacity and speed.

## POTENTIAL BENEFITS

- Improve roadway safety
- Preserve roadway capacity
- Support land development
- Prolong roadway life
- Maintain roadway travel speed
- Reduce travel delay
- Reduce fuel consumption

## PRINCIPLES

Goals of Access Management are achieved by applying the following ten principles:

1. **Provide a specialized roadway system** by designing and managing roads according to their primary function.
2. **Limit direct access to major roadways** which serve higher volumes of through traffic and need more access control.
3. **Promote intersection hierarchy** by providing appropriate transition from one classification of roadway to another.
4. **Locate signals to favor through movements** by using long, uniform spacing of intersections and signals and ensuring the ability to coordinate signal timing.
5. **Preserve the functional area of intersections and interchanges** by acknowledging how drivers need to respond with deceleration, maneuvering into another lane, stopping and turning. Access connections too close to intersections cause serious traffic conflicts and impair functionality.
6. **Limit the number of conflict points** between vehicles; vehicle and pedestrians; vehicles and bicyclists to reduce mistakes and collisions.
7. **Separate conflict areas** gives drivers time to address one potential set of conflicts before facing another.
8. **Remove turning vehicles from through-traffic lanes** through the addition of turning lanes.
9. **Use non-traversable medians to manage left-turn movements** which promotes safety and minimizes left turns.
10. **Provide a supporting street and circulation system** to appropriately accommodate development.

Source: Transportation Research Board Access Management Manual