

Executive Summary

The Georgia Department of Transportation's (GDOT) Office of Planning conducted the State Route 6 (SR 6) Access Management Study to document and evaluate the existing and future conditions of the SR 6 corridor in an effort to ensure that it retains its intended use as a major thoroughfare serving freight, local traffic, and commuters, including pedestrians. The study analyzed current and future land use patterns, traffic, level of service (LOS), and crash data in conjunction with transportation projects and development opportunities that will impact the SR 6 corridor in the future. Using this comprehensive approach to assess transportation needs along the entire 35-mile corridor, this study is intended to support future development along the SR 6 corridor through recommended access management policies and other supplemental transportation improvements.

The SR 6 study corridor extends approximately 35 miles from its origin at Hartsfield-Jackson Atlanta International Airport in Fulton County to City of Dallas in Paulding County. The study corridor traverses eight municipalities and four counties: Fulton, Douglas, Cobb, and Paulding. This study is intended to evaluate existing and potential operational deficiencies that could arise from access management issues and congestion. The study analyzes current and future year conditions, and provides recommendations that focus on operational improvements, access management strategies, and multi-modal features of the corridor.

Corridor Vision

The corridor vision, goals, and objectives for the improvement of SR 6 access management were developed and refined throughout a collaborative outreach process. This process involved several stakeholder meetings and subgroup meetings in order to effectively capture pertinent access management issues and associated goals for the study corridor. The following vision statement was developed for the SR 6 study corridor based on stakeholder input.

State Route 6 will continue to function as a major thoroughfare in the Atlanta region serving commuters, businesses, residents, freight, pedestrians, and bicyclists. Investments on this corridor will support local and regional economic vitality, mobility, and safety for all users while preserving the essential character of the corridor and minimizing impacts to natural resources. Future access along the corridor will follow a comprehensive corridor plan and will be coordinated among local, regional, and state transportation partners, businesses, and the general public.

Recommendations

Future conditions analysis was conducted for the horizon year 2020 to develop recommendations based on goals and objectives identified for the corridor. Recommendations were clustered by the following five project categories based on the deficiencies and issues identified earlier in the study process:

- Access Points, Driveways, and Medians
- Operations
- Intersections
- Frontage Roads, Alternate Routes, and Inter-Parcel Access
- Bicycles, Pedestrian, and Transit.

Table ES-1 summarizes all the recommendations identified along the study corridor, and **Figure ES-1** shows the location of each recommendation. The purpose of these recommendations is to foster further dialogue regarding possible solutions. Each recommendation is intended for consideration by local government departments of public works and/or GDOT staff to consider implementing and pursuing funding for. This report concludes with project fact sheets that provide basic project information including planning-level cost estimates and a high-level project map.

Table ES-1: Summary of Recommendations

Project Category	Project ID	Recommendation
Access Points, Driveways, and Medians	A1	Provide a median barrier on SR 6 between I-285 and N. Commerce Drive
	A2	Provide a median barrier on SR 6 between Welcome All Road to SR 70/FIB
	A3	Remove driveways on SR 70/FIB near its intersection with SR 6
	A4	Consolidate driveways on SR 6 between N Blairs Bridge Road and Crestmark Way
	A5	Reconfigure driveways between Crestmark Way and Oak Ridge Road/Skyview Drive
	A6	Install a raised median with treatments for drainage for the Cobb County section
Operations	O1	Redirect Publix traffic in Camp Creek Marketplace area from Princeton Parkway to Carmia Drive
	O2	Implement operational improvements between Welcome All Road to Bakers Ferry Road
	O3	Perform an in-depth roadway audit/traffic engineering study between I-20 and Skyview Drive/Oak Ridge Road
	O4	Provide a continuous right turn lane between traffic signals and median openings in Hiram commercial area (Westbound SR 6)
	O5	Perform an in-depth roadway audit study between Old Harris Road and S Main Street
Intersections	I1	Provide a controlled right turn for WB SR 6 at SR 70/FIB intersection
	I2	Perform a signal warrant study for the Bakers Ferry Road intersection with SR 6
	I3	Implement quadrant connectivity at Riverside Parkway intersection
	I4	Perform a traffic engineering study to evaluate feasibility of installing alternative design at Maxham Road intersection
	I5	Perform a traffic engineering study to evaluate feasibility of installing alternative design at Veterans Memorial Highway intersection (Bankhead Highway)

Project Category	Project ID	Recommendation
	I6	Perform a traffic engineering study to evaluate options to improve SR 6 at Garrett Road intersection
	I7	Provide offset left-turn lanes at Best Buy/Target entrance
	I8	Perform a traffic engineering study to evaluate feasibility of a superstreet at multiple intersections in Hiram (SR 6 intersections with Greenfield Road, Target/Best Buy, Sam's Club, Walmart, and Pace Road)
	I9	Perform a traffic engineering study to evaluate removing traffic signal at the Walmart intersection in Hiram
	I10	Perform a study to investigate the need for installing/extending auxiliary turn lanes for all intersections
	I11	Implement intersection improvements at Butner Road
Frontage Roads, Alternate Routes, and Inter-Parcel Access Routes	F1	Install signage on I-285 northbound directing traffic to SR 6
	F2	Provide a connection between Global Gateway Connector and Hershel Road
	F3	Install signage between Washington Road and Princeton Parkway
	F4	Reopen Redwine Road west of Prince George Street
	F5	Connect existing frontage roads between Poplar Springs Road and SR 92
Bicycles, Pedestrian, and Transit	B1	Improve pedestrian facilities in Camp Creek Marketplace area
	B2	Improve pedestrian facilities near the SR 6 intersections with Old Fairburn Road and Butner Road
	B3	Improve pedestrian facilities between I-20 and Maxham Road
	B4	Improve pedestrian facilities at the Maxham Road intersection with SR 6
	B5	Improve pedestrian facilities at the intersection of Power Springs-Dallas Road and Richard Sailors Parkway (GRTA park and ride lot)

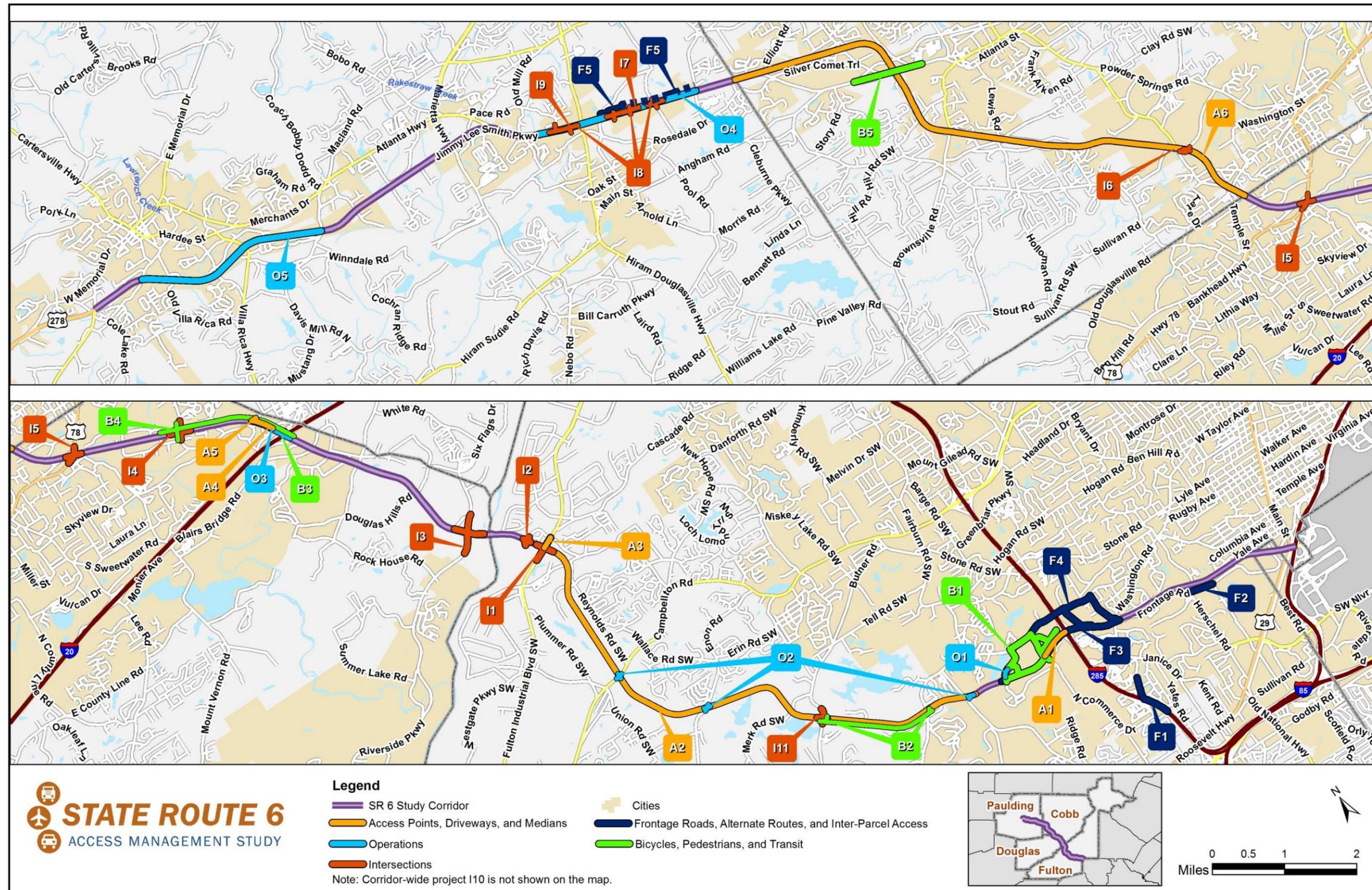


Figure ES-1: Recommended Projects Map – All Project Categories