

South Cobb Drive Corridor Study

Scope of Work

I. General: The work to be accomplished is in support of the following Atlanta Regional Commission (ARC) sub element:

FY 2014-2019 Transportation Improvement Program (TIP)

II. Area covered: All the proposed services will support transportation related programs and projects located along the South Cobb Drive corridor (see attached map).within the City of Smyrna; the study will address the 1.5 mile corridor of South Cobb Drive Corridor (including the intersections located along the corridor) from Windy Hill Road to Concord Road.

III. Goal: The study will include an analysis of existing conditions that impact vehicular, transit (bus), pedestrian and bicycle connectivity along the corridor. By utilizing funding provided by the Transportation Improvement Program (TIP), the City of Smyrna will seek alternatives and solutions that effectively addresses safety, accessibility, and connectivity issues in the study area. Evaluation of the existing transportation infrastructure and the formulation of solution oriented scenarios will be designed to produce recommendations for future investments that support ARC's Transportation Improvement Priorities and City of Smyrna transportation goals and objectives as outlined in the city's adopted comprehensive plan.

IV. Work Tasks: This study proposes a scope of work to include: public workshops, stakeholder meetings (City of Smyrna, Cobb County GDOT, CDOT, CCT, and GRTA), land use analysis, an examination of existing vehicular patterns and conditions, an analysis of pedestrian/bicycle mobility issues, and a transportation oriented SWOT analysis.

The South Cobb Drive Corridor Study will collect and provide analysis of baseline/existing conditions, including but not limited to: traffic counts, pedestrian counts, turning movements,

signal plans, timing plans, transit routes, transit headways, sidewalk inventory, bike facilities, and pedestrian crossings. The study will include an inventory of land use characteristics, including existing land use, future land use, zoning, numbers of driveways and, transit stop locations, types of businesses, inter-parcel connectivity, and planned developments and parcel boundaries. Finally, the study will utilize public outreach efforts including stakeholder workshops and meetings, City Council updates and approvals, a project website, project graphics/collaterals, technical reports and executive summaries. This data will be aggregated to develop a feasible plan to address safety, accessibility, and connectivity concerns and issues.

The work to be accomplished under this contract is organized into the following tasks:

Task 1: Project Kick-off Workshop

Consultant team will host a meeting to establish project expectations and seek direction and input, as well as identify key stakeholders to be included in the process.

Task 2: Public Kick-off Session

The consultant team will host a public meeting to introduce the project to the general public and corridor stakeholders, identify key goals and issues, outline the overall study process, and receive public input and feedback.

Task 3: Stakeholder Interviews

The consultant team will meet with key stakeholders to identify the area's opportunities and challenges. These interviews will be conducted early in the process allowing the team to respond to and absorb the information gathered. The process shall include:

☐ Stakeholders: local residents, business owners, property owners, and elected officials, the Atlanta Regional Commission (ARC), Georgia Department of Transportation (GDOT), Cobb Community Transit (CCT), Cobb Department of Transportation (CDOT) and officials representing the City of Smyrna and Cobb County will be engaged at the beginning of the process.

☒ A Project Advisory Group of major stakeholders will be identified and meet at critical decision points throughout the study process.

☒ Project information, project materials and meeting summaries shall be uploaded to the City's website to provide basic project information to the public.

☒ The City will schedule at least one public open house to gather and document input on the draft concepts and alternatives.

☒ The consultant team shall document all stakeholder and public meetings through meeting summaries.

Task 4: Land Use Analysis

The consultant team will review and access the corridor's existing plans, zoning, and comprehensive plan policies in order to establish an understanding of the corridor's physical and policy context.

Various land uses along the study corridor that will be impacted by the study recommendations will be examined.

☒ A preliminary environmental analysis will be conducted to determine potential impacts to historic and environmental resources.

☒ An Environmental Justice analysis will be conducted that determines any adverse effects of development and proposes alternatives.

Task 5: Existing Traffic Conditions and Analysis

The consultant team will analyze existing traffic operations within the corridor. This will include three (3) signalized intersections, and six (6) non-signalized intersections. The team will utilize available traffic information to analyze peak and off peak traffic patterns and issues. The analysis will be used to understand, evaluate and articulate the current traffic operational conditions and identify critical areas that need focused attention as alternative operational solutions or design are developed.

☐ Conduct traffic counts, including turning volumes and Level of Service (LOS) along South Cobb Drive with particular attention paid to the intersections at Windy Hill Road and Concord Road

☐ Identify and evaluate potential median locations, new signals or beacons and possible road/lane reconfiguration.

Task 6: Transit/Pedestrian/Bicycle Mobility Analysis

The consultant team will analyze existing transit stops and pedestrian/bicycle mobility patterns within the corridor. The analysis will determine what barriers, issues and opportunities exist.

☐ Evaluate potential median locations, new signals or beacons, pedestrian/bicycle crossings, and possible road/lane reconfiguration and coordinate with CCT regarding bus stop locations in the context of pedestrian/bicycle access and safety.

☐ An analysis of formal and informal walking paths, identify areas of high pedestrian/bicycle traffic and pedestrian/bicycle movements to and from transit stops.

Task 7: Draft Recommendations and Report

The consultant team will prepare a draft plan report that documents and refines the recommendations and input from the public meetings and stakeholder interviews. The draft report will include all key deliverables.

☐ Preferred and alternative alignments and typical sections for the corridor.

☐ Preparation of draft GDOT Concept Report, which includes analysis of potential environmental impacts, ROW and cost estimates.

☐ The concept plan will include any median location recommendations and identify bus stop locations (including any stop relocations or additional stops).

Task 8: Final Recommendations and Report

The draft report will be revised and finalized and contain the following deliverables:

☐ GDOT Concept Report (ARC will seek GDOT concurrence or comments)

☒ Traffic Study (ARC will seek GDOT's concurrence)

☒ Preferred and Alternative Concept Plans and Typical Sections

☒ Public Involvement Summary.

☒ Executive Summary

☒ Note: both Traffic Study and Public Involvement Summary and meeting minutes can be provided as an appendix to the GDOT Concept Report

Format of Deliverables:

☒ One (1) printed copy of the Concept Report (8.5" x 11") (including Public Involvement Summary and Traffic Study as appendices), and Conceptual Plan and Typical Section (11"x17").

☒ PDF file of the Concept Report, appendices, and concept plans and typical sections

☒ Electronic files in their original formats with supporting graphics and GIS or other data files (Excel, CAD, etc.)

BUDGET ESTIMATE

South Cobb Drive Corridor Study \$150,000

Federal Funding \$120,000

Local Match \$30,000

Total Funding \$150,000