

City of Alpharetta Traffic Engineering Checklist
(To Be Completed & Submitted along with Civil/LDP Application)

LDP # _____		
1 st Review _____	2 nd Review _____	Date Approved _____
Project Name _____	Project Location _____	
Reviewer <u>Eric Graves (678) 297-6220</u>	Designer _____	
Traffic Engineer Sign-off _____		
Contact _____	Phone _____	Fax _____
<small>* This section to be filled in by City of Alpharetta Engineering Department</small>		

STANDARD SUBMISSION REQUIREMENTS

Provide this completed checklist with final plans.

✓ Denotes no action required

X Or underline denotes action required

N/A Denotes not applicable to this project

✓ X Denotes continue on future plans

Submission of this checklist does not relieve the applicant from his/her responsibility to comply with all applicable regulations, codes, standards, guidelines, ordinances, and policies.

The Department of Engineering / PW reserves the right to revise this checklist periodically as the need arises.

TRAFFIC ENGINEERING REQUIREMENTS

- A. _____ Contractor is to provide the City of Alpharetta Encroachment permit for all work within the City's R.O.W. Any traffic signal or utility relocations will be the responsibility of the owner/ developer.
- B. _____ All utility locates and relocations, and or damage will be the responsibility of the developer/contractor. Developer/Contractor must contact City of Alpharetta Locate Personnel directly for traffic signal utility locates. Phone 678.297.6200.
- C. _____ All required traffic signage must meet MUTCD standards.
- D. _____ All required traffic striping must meet MUTCD and GDOT plan specifications and must be thermo-plastic.

- E. _____ Provide all required details on plans (H/C and Signage details). General note – All H/C ramp forms must be approved by City Land Disturbance inspector prior to concrete pour.
- F. _____ Provide a GDOT R.O.W. permit for all state roadways prior to plan approval.
- G. _____ Provide location of all property lines with dimensions to the nearest one-tenth foot, bearings, and distances. Show existing curb cuts within 300 feet of the site frontage.
- H. _____ Provide the name(s) of all current adjacent property owners.
- I. _____ Proposed R.O.W. lines with total acreage or square foot if additional R.O.W. is to be conveyed to accommodate new roadway, intersection, and signal equipment or sidewalk development.
- J. _____ Check parking lot layout and entrance for unsafe vehicle maneuvers. (Minimize the occurrence of vehicle conflicts when possible. Use Auto Turn to demonstrate perceived difficult movements.)
- K. _____ Distance between curb cuts shall be 300 feet (City of Alpharetta Design Standards).
- L. _____ Show driveway width per City Standard 951.
- M. _____ Inter-parcel Access has been provided.
- N. _____ Minimum of 75 feet between roadway and first radius point in parking lot. This is to provide adequate vehicle stacking at intersection.
- O. _____ Curb cut location should line up with existing curb cuts across from site.
- P. _____ All transition tapers must meet MUTCD and AASHTO Standards.
- Q. _____ All roadway tangent and curve design must meet AASHTO Standards.
- R. _____ Sight distance should be established using AASHTO intersection and stopping sight distance standards. These calculations should be demonstrated on the landscape plan.
- S. _____ If signs, striping, and modifications to traffic control are required as a part of development, construction should be complete and approved by the City traffic engineer prior to issuance of Certificate of Occupancy.
- T. _____ Traffic impact and analysis along with Trip Generation. Studies will need to be submitted and approved by the City traffic engineer. These studies will assist in determining best location and type of intersection design, lane requirements and storage bay lengths. Curb cut location and requirements should be discussed with the City traffic engineer prior to site layout.
- U. _____ Sidewalks and islands must be designed to accept H/C ramps and landings that meet ADA requirements (Alpharetta Standard 902).
- V. _____ Roadway Pavement specification and curb and gutter detail must meet City of Alpharetta Standard 901.
- W. _____ Provide traffic signal utility in area on plans. (Pull boxes, set back loops, conduit, and fiber).

- X. _____ If signalization or signal modifications are required as a part of development, construction should be complete and approved by the City traffic engineer prior to issuance of Certificate of Occupancy
- Y. _____ Traffic signal plans will need to be approved and will become a part of regular plan sheets (not a separate plan sheet)
- Z. _____ Signalization of pedestrian push button locations must meet ADA requirements.
- AA. _____ Additional Comments: