

Lee County Highway Department

C. Justin Hardee, P.E.
County Engineer

Patrick L. Harvill, P.E.
Assistant County Engineer



Debra H. Brooks
Highway Administrator

Billy W. Yarbrough
Highway Superintendent

Access Management Policy

The Lee County Commission adopts the following access management policy. This policy is deemed necessary in order to accomplish the following objectives:

1. Lee County Commission, acting through its County Engineer and Highway Department, is charged with the responsibility to protect the traveling public in Lee County and maintain the public right-of-ways therein; The County Commission is also charged to protect the general welfare, health, and safety of its citizens and the traveling public using the public highways, roads, rights-of-ways and highway system within Lee County; and
2. It is the responsibility of the Lee County Commission to ensure proper design, construction, maintenance, and operation of its streets, roads, utilities, driveways, highways, bridges, points of access thereto, and other associated user activities connecting to, using, and/or occurring within these public rights-of-ways; and
3. The Lee County Commission has and does hereby find that in order to protect and provide for the general welfare and safety of the traveling public and to protect the public highway and road system within Lee County, it is necessary to provide criteria and conditions which must be met by any person, firm, corporation, or entity seeking to access or connect roads, streets, highways, or any part thereof to any Lee County public road, highway, highway system, to any part thereof: and to prohibit any access or connection to the Lee County highways, streets, roads or the highway system, which do not meet with and conform to proper engineering design and which do not have approval of the Lee County Engineer or his designee:

The following guidelines are hereby set forth and adopted by the Lee County Commission to serve as the Lee County Access Management policy. This policy shall be administered and interpreted by the Lee County Engineer, or his/her designee. The policy is as follows:

- 1) No person, firm, corporation, or other entity, public or private, shall construct or cause to be constructed or allow any driveway, highway, road, alley, street, other roadway, or any aspect or part thereof, to connect to or otherwise access or allow motor vehicle traffic on or onto any part of the Lee County public road system including the Lee County rights-of-ways, without first applying for and obtaining an access permit from the Lee County Commission, acting by and through the Lee County Engineer or his designee;

- 2) All access and access permits to Lee County maintained roads shall be subject to the approval by the Lee County Engineer. No access permit will be granted or approved which does not properly address drainage, sight distance, and other safety criteria including but not limited to proper lane widths, guardrail, front and back slopes, right-of-way encroachments, or pavement buildup to support anticipated future traffic on the public highway and highway system at affected points, as established and determined to be appropriate by the Lee County Engineer;
- 3) Compliance with all requirements of the access permit are the responsibility of the property owner, developer, or entity applying for the access. Construction and material requirements shall be consistent with the Lee County Subdivision Regulations. Driveways for individual residences as well as larger developments must comply with these access procedures and requirements;
- 4) All subdivisions of real property and all developments, along, adjacent to, or accessing existing paved or unpaved Lee County public roads, and any person or entity seeking to connect a highway, street, alley, road, or other public or private way, thereto, shall be required to improve and upgrade such existing public road and connecting roads, and associated drainage facilities, to the extent required by the Lee County Engineer. These improvements may include, but are not limited to, the construction of additional lanes to increase capacity, turn lanes, acceleration and/or deceleration lanes, traffic signals, guardrail, clear zones, or other improvements deemed necessary by the Lee County Engineer or his designee. The existing road system may be required to be upgraded in order to provide for future anticipated traffic demand and/or traffic volume increases. In addition to these requirements, subdivisions located on or accessing Lee County roadways shall have the following limitations to include frontage lots:
 - a. Residential lots shall be subject to stopping sight distance requirements based on the design speed or posted speed of the road (whichever is greater) and site conditions. Access for lots generating more vehicles per day than the amount generated by two (2) single family homes will be subject to intersection sight distance requirements based on the design speed or posted speed of the road (whichever is greater) and sight conditions. Access points fronting on collector and arterial routes shall also be required to be spaced at two-hundred fifty (250) foot intervals or greater. Access Points fronting on local roads shall be required to be spaced at sixty (60) foot intervals or greater;
 - b. Residential lots which are proposed denser than the requirements in 4(a) shall be allowed a shared driveway to serve a maximum of two (2) lots. These access points must still comply with all sight distance and spacing requirements listed in 4(a). All roads/ drives shall be constructed in accordance with the Lee County Subdivision Regulations;
 - c. Residential lots on routes classified as arterials may be required to have limited access through service roads or equivalents.
 - d. Existing lots (as of the dates of the adoption of this policy shall be grandfathered or exempt from spacing requirement of 4(a) provided the lot configuration does not change. If a subdivision of the existing lot occurs or is proposed, the new lot (s) must meet the criteria set out herein.

- e. Turn lane requirements shall apply to residential and commercial developments. The guidelines for these turn lanes are as follows:
- f. Turn lanes shall be twelve (12) feet minimum width. Right lanes constructed with no center or left turn may be required to be constructed with a minimum of six (6) feet additional width to accommodate a future need for a center turn lane. Turn lane lengths, including taper, shall be equivalent to stopping sight distance requirements based on the design speed or posted speed of the road (whichever is greater). Taper lengths shall be one-hundred (100) feet. Left-turn lanes shall also include minimum twenty-five (25) feet storage length. As determined by the County Engineer, site specific conditions may warrant exceptions to these requirements (i.e. road grade, sight distance, adjacent street/driveway location, etc.). Curb and gutter shall be the preferred method of drainage in turn lane areas;
- g. Left-Turn lane requirements

- i. Transition lengths to accommodate a left-turn lane shall be determined as follows:

L = transition length in feet
 S = posted or design speed (whichever is greater)
 W = offset in feet
 For speeds 45 MPH or greater use $L = WS$
 For speeds 40 MPH or less use $L = WS^2/60$.

- ii. Left-Turn lane warrants

Left-Turn Lane Peak-Hour Volume (veh/hr)	Three-Leg Intersection, Two-Lane Highway Peak-Hour Opposing Volume (veh/hr/ln) That Warrants a Left-Turn Lane	Four-Leg Intersection, Major Two-Lane Highway Peak-Hour Opposing Volume (veh/hr/ln) That Warrants a Left-Turn Lane
5	200	150
10	100	50
15	100	50
20 or more	50	<50

Table 1

Left-Turn Warrants at Three-Leg and Four-Leg Intersections

Source: Developed from National Cooperative Highway Research Program (NCHRP) Report 745 *Left-Turn Accommodations at Unsignalized Intersections*, 2013

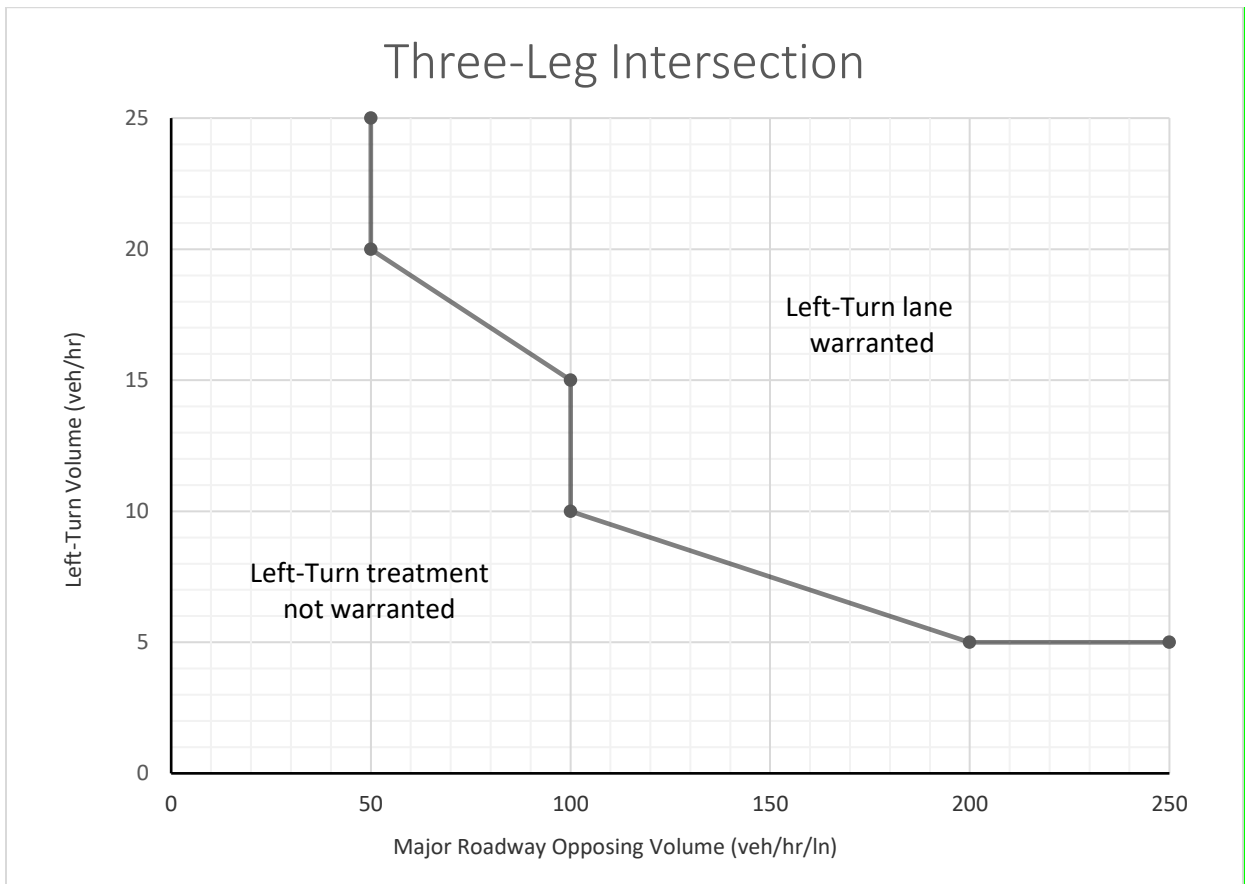


Figure 1

Left-Turn Warrants at Three-Leg Intersections

Source: Developed from National Cooperative Highway Research Program (NCHRP) Report 745 *Left-Turn Accommodations at Unsignalized Intersections*, 2013

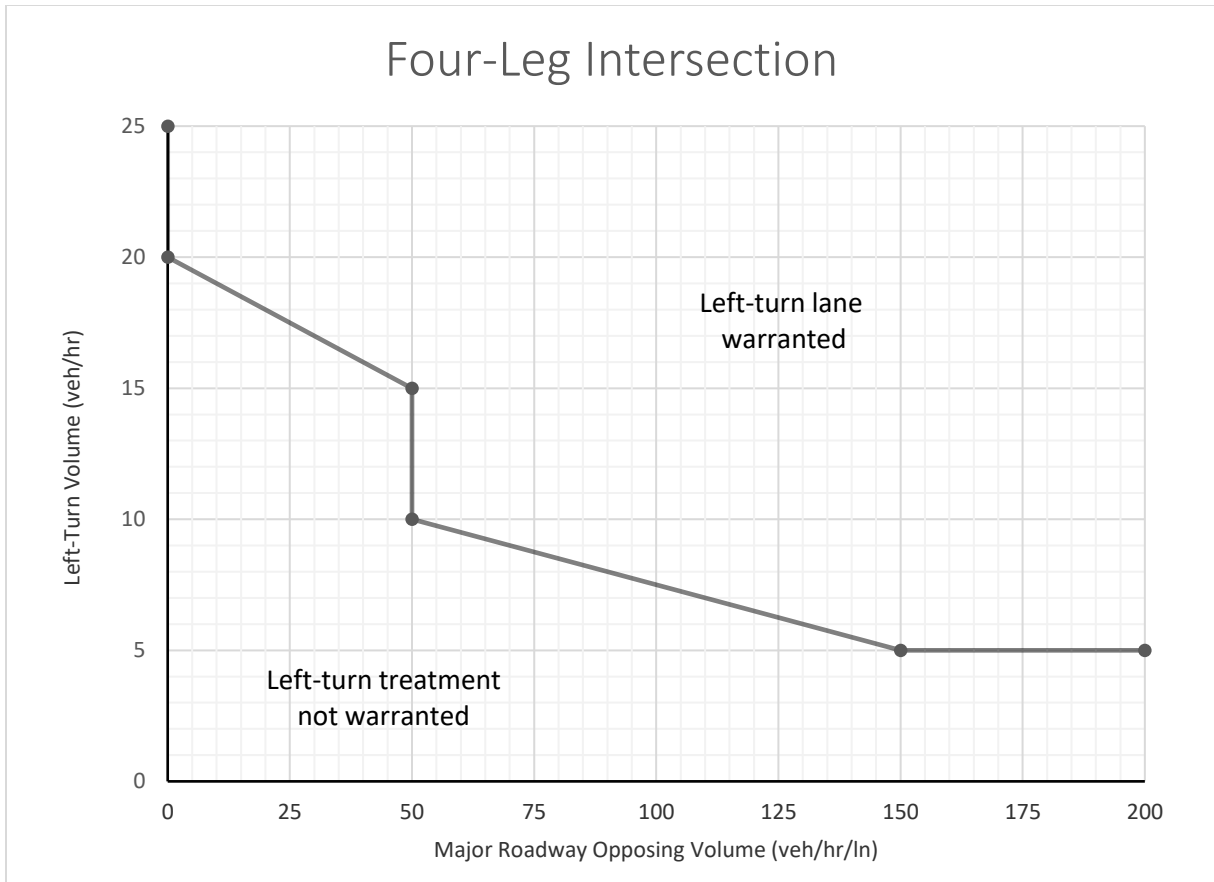


Figure 2

Left-Turn Warrants at Four-Leg Intersections

Source: Developed from National Cooperative Highway Research Program (NCHRP) Report 745 *Left-Turn Accommodations at Unsignalized Intersections, 2013*

h. Right-Turn lane requirements

- i. On roadways with less than 6,000 veh/day AADT
 - (1) Development generating greater than 25 right-turns during the peak hour is required to construct a right-turn lane
- ii. On roadways with 6,000 veh/day or more AADT
 - (1) Development generating greater than 20 right-turns during the peak hour is required to construct a right-turn lane

Note: AADT=annual average daily traffic

See driveway location requirements in 4(a) which applies to spacing & locations.

- 5) Existing drainage structures including culverts, bridges, and ditches, may be required to be upgraded or replaced as determined by the Lee County Engineer;

- 6) Any utility installation that is required to serve the subdivision or development that must be relocated as a result of the required roadway or drainage improvement is the responsibility of the owner or developer thereof. Utility installation or relocation must be performed in accordance with the requirements of the Lee County Engineer. All costs associated with the installation or relocation of utilities must be borne by the developer or owner;
- 7) Additional right-of-way may be required by Lee County in order to be able to properly construct the required roadway and drainage improvements or utilities. The developer, traffic generator, or applicant for an access permit is not necessarily entitled to exclusive use of any excess capacity of the existing roadway or any right-of-way that may be available and suitable for construction or any right-of-way in excess of that which is necessary to construct improvements required by the Lee County Engineer. The developer, owner, or applicant for access permit is responsible for all costs associated with acquiring additional right-of-way;
- 8) Design and construction plans which show all of the "proposed access and improvements must be submitted to the Lee County Engineer for review and approval. All such plans shall bear the signature and seal of a professional engineer licensed to practice in the State of Alabama;
- 9) Prior to approval, an estimate of all costs of the proposed improvements shall be submitted by the applicant to the Lee County Highway Department for review and approval; and upon approval of the estimate by the Lee County Engineer, a surety as defined in Section 2-1-60 of the Subdivision and Land Development Regulations of Lee County, Alabama, in the amount not less than 150% of the approved cost, must be made and posted by the access permit applicant with the Lee County Highway Department to assure proper and timely completion of the improvements specified. Construction of any public improvement or any construction in the right-of-way must not commence until written approval has been granted by the Lee County Engineer. Construction notification and inspection requirements shall be in accordance and consistent with the Lee County Subdivision Regulations;
- 10) If construction is not substantially commenced within one (1) year from the date of the issuance of an access permit, or if commenced and the applicant fails to continuously and satisfactorily work toward completion of the project according to the approved construction plans, the application and approval thereof will be void and application for an access permit must be resubmitted. Any resubmitted application for an access permit and approval or rejection thereof would take into consideration any additional improvements or change in construction or design based on conditions which the County Engineer deems necessary;
- 11) No building permits or development permits will be issued by Lee County without access approval from the Lee County Highway Department in cases where the driveway or roadway providing ingress and egress accesses or connects to a Lee County maintained road;
- 12) Regardless of any provisions contained herein to the contrary, an individual seeking access for the purpose of ingress and egress to only one (1) single family residence shall be required to obtain an access permit to be issued by the County Engineer allowing same, but shall not

be required to present engineering studies and detailed construction plans unless the County Engineer determines that such is necessary due to particular safety, engineering, or other concerns associated with that specific point of intended access;

- 13) In the event any person or entity shall gain, establish, allow access to or otherwise connect or allow connection of any public or private highway, street, alley or road or other public or private way/ facility to any part of the Lee County maintained road system, in violation of any part of this resolution or without first obtaining an access permit as herein provided, and without the express written permission of the Lee County Engineer. The Lee County Engineer, acting on behalf of the Lee County Commission, shall have the additional right to place impassable barricades between the traveled portion of the county road or right-of-way and the point of unpermitted access, thus preventing entry onto the Lee County Highway System and ingress and egress thereto. The Lee County Commission also realizes that the County Engineer may in some cases be required to remove items placed on the right-of-way without permission that pose a safety threat to the traveling public;
- 14) Any person, firm, corporation or entity who or which violates any part or portion of this resolution or otherwise connects or allows the connection to any Lee County public road or right-of-way of any portion of the Lee County Road System in violation of the aforementioned requirements, or any portion, section or aspect thereof without first obtaining a written access permit to access the same as provided herein, shall in addition to all other remedies available to Lee County, including but not limited to injunction and assessment of damages, be subject to and liable for the payment of civil penalties and reimbursement to Lee County in an amount equal to all costs or damages incurred by Lee County, the Lee County Highway Department or the Lee County Engineer in order to bring said access point and use of the Lee County public road system into compliance with the provisions hereof and the costs, including, but not limited to, the cost of design, construction and installation of all necessary improvements to comply with the requirements herein, and for the cost of physically preventing ingress and egress to and from the Lee County Road System. Nothing contained herein shall, however, be interpreted to limit Lee County to anyone or more available legal remedies, and the provisions herein providing for remedies shall be cumulative to all other remedies available now or in the future;
- 15) The requirements hereof shall be cumulative to any other legally imposed conditions or requirements provided by law or by Lee County and/or the Lee County Engineer;
- 16) The provisions of this resolution are severable. If any portion hereof shall be declared invalid by any court of competent jurisdiction, such declaration shall not affect the remaining portions hereof;
- 17) The provisions hereof shall become effective immediately upon the adoption by the Lee County Commission, and all municipalities in Lee County shall be advised of the adoption hereof and be requested to withhold any and all permits for developments accessing Lee County public highways and roads until such Access Permits have been adopted and issued by Lee County acting by and through the Lee County Engineer or other designee of the Lee County Commission.