



ORDINANCE NUMBER 37-2019

AN ORDINANCE TO AMEND THE CITY OF GREER LAND DEVELOPMENT REGULATIONS BY AMENDING ARTICLE 8 ROADWAY CLASSIFICATION AND DESIGN STANDARDS, SECTION 8.1 A. ROADWAY CLASSIFICATIONS BY ADDING SUBSECTION 3.

WHEREAS, the City of Greer City Council at various times reviews the city ordinances to make necessary improvements and/or changes; and,

WHEREAS, Greer City Council wishes to amend the City of Greer Land Development Regulations by adding Subsection 3 to Section 8.1 A Roadways Classifications to insure the proper guidelines for future design and maintenance standards of these roads across these classifications in the City of Greer; and,

WHEREAS, the City of Greer Planning Commission recommended approval of the requested amendment to the City of Greer Land Development Regulations at a Public Hearing held at 6:30 p.m. on September 23, 2019 in the Council Chambers of Greer City Hall, Greer, South Carolina after due notice in The Greer Citizen, a newspaper in Greer, South Carolina, with general circulation in the Greer area, for the purpose of considering a proposed amendment to the City of Greer Land Development Regulations. The Planning Commission minutes and staff report from said meeting are attached hereto marked as Exhibit A;


NOW, THEREFORE, BE IT ORDAINED by the Mayor and Council of the City of Greer that the City of Greer Land Development Regulations Article 8 Roadway Classification and Design Standards Section 8.1 A. Roadway Classification are amended by adding the following provisions:

- | | | |
|-----------|------------------------|-------------------------------------|
| 3. | Minor Collector | (1600-4000 Vehicles Per Day) |
| | Major Collector | (4000-8000 Vehicles Per Day) |
| | Arterial | (> 8000 Vehicles Per Day) |
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STREET DESIGN GUIDELINES												
Street Classification	Traffic Volume (VPD)	Street Width (min.)	ROW Width (min.)	Design Speed (min.)	K-Factor		Curb Radii	Maximum Grade (%)	Tangent Between Reverse Curves	Minimum Horizontal Curve Radius (feet)	Minimum Centerline Intersecting Angle	Minimum Sight Triangle (feet)
					Crest	Sag						
Residential Subdivision	< 1600	See 1. a.	See 1. a.	25	16	24	25	10	100	107	60 degrees	25
Minor Collector	1600-4000	26	48	30	16	26	30	10	100	250	80 degrees	30
Major Collector	4001-8000	varies (note 1)	varies (note 1)	30	19	37	30	10	100	337	80 degrees	30
Arterials	>8000	varies (note 1)	varies (note 1)	45	61	79	30	7	200	1055	80 degrees	40
Note 1	Depends on typical sections & design elements, ie medians, bike lanes, etc.											

This ordinance shall be effective immediately upon second reading approval hereof.

CITY OF GREER, SOUTH CAROLINA


 Richard W. Danner, Mayor

ATTEST:



 Tammela Duncan, Municipal Clerk

Introduced by: Councilmember Wryley Bettis

First Reading: October 8, 2019

Second and
 Final Reading: October 29, 2019

Approved as to Form:


 John B. Duggan, City Attorney

**STAFF REPORT
GREER PLANNING COMMISSION
MONDAY, SEPTEMBER 23, 2019**

DOCKET: TXT 2019-05

APPLICANT: City of Greer

LDR TEXT AMENDMENT: Article 8 (Road Classification and Design Standards)

PURPOSE: To add additional classifications to existing Road Classification and Design Standards

ANALYSIS: **TXT 2019-05**

Road and street ownership and maintenance responsibility in the City falls into three main categories: City owned, County owned, and State owned. The majority of City owned streets are residential in nature and are within and around residential neighborhoods. Article 8 of the Land Development Regulations defines the Classification and Design Standards of Urban Residential and Industrial/Commercial roads. These are the only two classifications. Over the years the City has inherited or become responsible for ownership of streets/roads that are not residential or commercial/industrial in nature in the way they function or the traffic volumes they carry (ex W. Phillips Road, Westmoreland Road). Therefore, additional Classifications and Design Standards are proposed to be added to Article 8 of Land Development regulations.

As such, Staff proposes the following text amendment:

Add to Article 8.1A of the City of Greer Land Development Regulations:

- 3. **Minor Collector** (1600-4000 Vehicles Per Day)
- Major Collector** (4000-8000 Vehicles Per Day)
- Arterial** (> 8000 Vehicles Per Day)

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In summary, adding these Classifications gives better guidelines for future design and maintenance standards of these roads across these classifications.

STAFF RECOMMENDATION: APPROVAL

ACTION: Mr. Martin made a motion to approve TXT 2019-05. Mr. Lavender seconded the motion. The motion carried with a vote of 7 to 0.