

Ordinance no. _____

Now be it and it is hereby ordained by the Mayor and City Council of the City of Cartersville, that the CITY OF CARTERSVILLE CODE OF ORDINANCES. CHAPTER 7.5 – DEVELOPMENT REGULATIONS, ARTICLE V. – WATER SPECIFICATIONS. SEC. 7.5-123. DESIGN CRITERIA. is amended by deleting paragraph (2) in its entirety and replacing it as follows:

1.

Sec. 7.5-123. Design criteria.

(2) *Water supply.*

(a) The City of Cartersville water distribution system consists of two pressure zones: a standard pressure zone, Pressure Zone A, and a high pressure zone, Pressure Zone B. The maximum allowable service elevation for the high pressure zone, Pressure Zone B, is 1,050 feet MSL, unless otherwise approved by the director.

(b) Residential water supply for domestic use shall be in accordance with the following table and at a minimum residual pressure of forty (40) psi at each service connection in the distribution system under all flow conditions.

INSTANTANEOUS WATER DEMANDS FOR RESIDENTIAL AREAS			
Total Number of Residences Served	GPM per Residence	Total Number of Residences Served	GPM per Residence
5	8.0	90	2.1
10	5.0	100	2.0
20	4.3	150	1.6
30	3.8	200	1.3
40	3.4	300	1.2
50	3.0	400	0.9
60	2.7	500	0.8
70	2.5	750	0.7
80	2.2	1,000	0.6

(c) The city may require the following minimum available flow/duration quantities at the highest point in the development with a minimum residual pressure of twenty (20) psi measured at the nearest fire hydrant prior to development of the property.

1. *Multi-family*: One thousand two hundred fifty (1,250) GPM for twenty (20) minutes.
2. *Shopping centers*: One thousand two hundred fifty (1,250) GPM for thirty (30) minutes.
3. *Motels, light industry, office buildings, or schools*: One thousand two hundred fifty (1,250) GPM for thirty (30) minutes.
4. *Heavy industry or warehouse*: Minimum one thousand five hundred (1,500) GPM for forty-five (45) minutes.
5. *Residential*: One thousand (1,000) GPM for thirty (30) minutes.
6. *Anything greater than ten thousand (10,000) square feet*: IFC shall be referred to for development approval. Appendix B.

2.

All other existing provisions of Section 7.5-123. Design criteria, shall remain as is.

3.

It is the intention of the city council and it is hereby ordained that the provisions of this ordinance shall become and be made a part of the Code of Ordinances, City of Cartersville, Georgia, and the sections of this ordinance may be renumbered to accomplish such intention.

BE IT AND IT IS HEREBY ORDAINED

FIRST READING: _____

SECOND READING: _____

MATTHEW J. SANTINI, MAYOR

ATTEST: _____
JULIA DRAKE, CITY CLERK