

ORDINANCE NO. 98-04

AN ORDINANCE ESTABLISHING THE MINIMUM REQUIREMENTS FOR STREET CONSTRUCTION WITHIN THE CITY LIMITS OF THE CITY OF HEBRON ESTATES, WHEREBY THE CITY SHALL ACCEPT DEDICATION OF SAID STREET FOR PERPETUAL MAINTENANCE.

The City Council of the City of Hebron Estates, Bullitt County, Kentucky, does hereby ordain as follows:

SECTION ONE: DEFINITIONS

1) **Street:** A right of way dedicated to public use, which affords the principal means of vehicular access to abutting property. A street may be designated as a highway, thoroughfare, parkway, boulevard, street, road, avenue, lane, drive, place, or other appropriate name.

2) **Street Types:**

a) **Arterial** - Highways that are designated or utilized primarily for high vehicular speeds or for heavy volumes of traffic which connect two major arteries.

b. **Collector** - Streets planned to facilitate the collection of traffic from minor streets, and to provide circulation between neighborhood areas providing convenient access to arterial highways.

c. **Minor** - Local streets designed primarily to provide access to abutting properties and to carry limited volumes of traffic.

d. **Marginal Access** - Minor streets, parallel and adjacent to arterial highways and serving to reduce the number of access points to the arterial thereby increasing traffic safety.

SECTION TWO: The minimum construction requirements for streets, within the City of Hebron Estates, which shall be accepted by the City of Hebron Estates for perpetual maintenance are as follows:

1. The base of said roadway must be no less than eight (8) inches of compacted dense grade aggregate.
2. Four Tenths (4/10) of one (1) gallon tack coat (per square yard) applied between the base and the asphalt coat.
3. The asphalt placed upon the base is to be no less than two (2) inches of Class I, surface mix.
4. Street Design Standards to be followed for any street which is dedicated to public use are as follows:

Street Classification:	Arterial	Collector & Secondary	Minor	Marginal Access	Cul-de-Sac
Minimum width of right-of-way:	60 feet	50 feet	50 feet	50 feet	100 feet
Minimum width of pavement:	32 feet	20' with 2' shoulder	20' with 2' shoulder	20' with 2' shoulder	70' with 2' shoulder
Minimum radius of horizontal curves:	400 feet	100 feet except for street intersection corners	100 feet except for street intersection corners	--	--
Minimum length of vertical curves as measured from center line of right-of-way	200 feet, but not less than 50 feet for each 1% algebraic difference of grade	100 feet, but not less than 25 feet for crest curve and 35 feet for sag curve for each 1% algebraic difference of grade	100 feet, but not less than 25 feet for crest curve and 35 feet for sag curve for each 1% algebraic difference of grade	80 feet	70 feet
Minimum length of tangents between reverse curves:	300 feet	100 feet except when excessive grades may be reduced to reasonable grades by shortening tangent	100 feet except when excessive grades may be reduced to reasonable grades by shortening tangent	50 feet	50 feet
Minimum allowable grade:	5%	7%	12%*	12%*	12%*
Minimum grade for drainage:	0.5%	0.5%	0.5%	0.5%	0.5%
Minimum site distance:	over 300 feet as specific case requires	300 feet	100 feet	80 feet	80 feet

* Grades greater than 12% may be permitted by the City of Hebron Estates if recommended by the City's Engineer.

SECTION THREE: Drainage facilities shall be provided:

- a. to permit unimpeded flow of natural water-courses; and
 - b. to ensure adequate drainage of all points along the line of streets.
2. Inlets, manhole covers, and frames shall conform to Kentucky Department of Transportation standards.
 3. Bridges and culverts shall have ample waterway and be designed to carry expected flows.

SECTION FOUR: This Ordinance shall become effective upon publication, and all streets offered for perpetual maintenance to the City of Hebron Estates after that date shall meet the above qualifications.

SECTION FIVE: All ordinances or parts of ordinances in conflict with this Ordinance or any part of this Ordinance are repealed.

SECTION SIX: Should any section, clause, line, paragraph, or part of this Ordinance be held unconstitutional or invalid for any reason, the same shall not effect the remainder of this Ordinance.

Given first reading at a regular meeting of the City Council of the City of Hebron Estates, Bullitt County, Kentucky, on the 28th day of July, 1998. Given second reading, voted upon and passed at a regular meeting of the City Council of the City of Hebron Estates, Bullitt County, Kentucky, on the 25th day of August, 1998.

Votes for 3; Votes against 0; Not Voting _____.



HERSCHEL RICKETTS JR., MAYOR

ATTEST:


MARTHA FERGUSON, CITY CLERK

8/25/98