



Legislation Details (With Text)

File #: 05499 **Version:** 3 **Name:** 3/20 cul-de-sac streets
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File created: 1/26/2007 **In control:** PLAN COMMISSION
On agenda: 3/20/2007 **Final action:** 3/20/2007
Enactment date: 4/5/2007 **Enactment #:** ORD-07-00042
Title: SECOND SUBSTITUTE - Amending Sections 16.23(8)(a)1. and 7. of the Madison General Ordinances to clarify the use of cul-de-sac streets.
Sponsors: Austin W. King

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
3/20/2007	3	COMMON COUNCIL	Adopt	Pass
3/5/2007	2	Engineering Division	Return to Lead with the Recommendation for Approval	
2/27/2007	3	Attorney's Office/Approval Group	Approved As To Form	
2/27/2007	3	Attorney's Office	Fiscal Note Required / Approval	
2/27/2007	3	Finance Dept/Approval Group	Approved Fiscal Note By The Comptroller's Office (SUBSTITUTES)	
2/19/2007	3	PLAN COMMISSION	RECOMMEND TO COUNCIL TO ADOPT - REPORT OF OFFICER	Pass
2/14/2007	2	Finance Dept/Approval Group	Approved Fiscal Note By The Comptroller's Office (SUBSTITUTES)	
2/13/2007	2	Attorney's Office/Approval Group	Approved As To Form	
2/13/2007	2	Attorney's Office	Fiscal Note Required / Approval	
2/6/2007	1	COMMON COUNCIL	Refer	
2/6/2007	1	PLAN COMMISSION	Refer	
1/31/2007	1	Finance Dept/Approval Group	Approved Fiscal Note By The Comptroller's Office	
1/31/2007	1	Attorney's Office	Referred for Introduction	
1/26/2007	1	Attorney's Office/Approval Group	Approved As To Form	
1/26/2007	1	Attorney's Office	Fiscal Note Required / Approval	

Fiscal Note

No appropriation is required.

Title

SECOND SUBSTITUTE - Amending Sections 16.23(8)(a)1. and 7. of the Madison General Ordinances to clarify the use of cul-de-sac streets.

Body

DRAFTER'S ANALYSIS: Cul-de-sac streets have not been a favored street layout by the City in recent years. This amendment adds language to clarify what currently is City policy.

The Common Council of the City of Madison do hereby ordain as follows:

1. Paragraph 1. entitled "General" of Subdivision (a) entitled "Streets and Alleys" of Subsection (8) entitled "Design Standards" of Section 16.23 entitled "Land Subdivision Regulations " of the Madison General Ordinances is amended to read as follows:

"1. General. In any new subdivision the street layout shall conform to the arrangement, width and location indicated on the official map, master plan or component neighborhood unit development plan. In areas for which such plans have not been completed the streets shall be designed and located in proper relation to existing and proposed streets, to the topography, to such natural features as streams and tree growth, to public convenience and safety, to the proposed use of the land to be served by such streets, and to the most advantageous development of adjoining areas. The use of narrower, performance-based streets in new subdivisions and in the reconstruction of local streets may accomplish some or all of the following objectives: improved neighborhood livability from a more pedestrian-friendly environment; more compact development patterns that use less land, increase in land available for residential and commercial activities; more extensive streetscape vegetation and preservation of existing streetscape vegetation; reduction in the cost of street construction and maintenance, as well as development costs; reduction in traffic speed and non-local traffic; and reduction in stormwater runoff. Cul-de-sacs shall not be used in any street layout, unless the topography or other unique physical feature of a development makes cul-de-sacs the only, or most logical, street layout. Where cul-de-sacs are determined to be necessary, a sidewalk, connecting path or multi-use path shall be provided to connect to another public right of way unless topography or other unique physical features make this connection impossible. The subdivision shall be such as to provide each lot by means of a public street satisfactory access to any existing public street. The subdivision shall further maximize the use of street orientations which provide solar access to lots and contemplated buildings."

2. Paragraph 7. entitled "Intersections" of Subdivision (a) entitled "Streets and Alleys" of Subsection (8) entitled "Design Standards" of Section 16.23 entitled "Land Subdivision Regulations " of the Madison General Ordinances is amended to read as follows:

"7. Intersections.

- a. Streets shall intersect each other at as nearly right angles as topography and other limiting factors of good design permit. The point of curve of the center line of a curved street intersecting another street shall be not less than fifteen (15) feet, on the property side, of the property line of the street being intersected.
- b. The number of streets converging at one intersection shall be not more than two.
- c. The number of intersections along arterial streets shall be held to a minimum. Wherever practicable the distance between such intersections shall not be less than twelve hundred (1,200) feet.
- d. Property lines at street intersections shall be rounded with a minimum radius of fifteen (15) feet except that at all intersections along collector and arterial streets the radius shall be increased to twenty-five (25) feet. The Plan Commission may require a larger radius where desirable.
- e. Local streets shall not necessarily continue across arterial or collector streets, but if the center lines of such minor streets approach the major streets from opposite sides thereof within three hundred (300) feet of each other, measured along the center line of the arterial or collector street, their location shall be adjusted so that the alignment across the arterial or collector street is continuous and a jog is avoided.
- f. Local street intersections, wherever practicable, shall be spaced no closer than two hundred fifty (250) feet between center lines.
- g. Cul-de-sac streets designed to have one end permanently closed shall not exceed ~~one thousand (1,000)~~ six hundred (600) feet in length."