

1 Introduced April 25, 2000, by Councilman  
2 Singletary, seconded by Councilman  
3 Kingston

4 Item No. 99-10-2122

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7 **ORDINANCE NO. 2941**

8 An ordinance to amend the Code of Ordinances of the City of Slidell to  
9 require a Traffic Impact Analysis for certain developments within the City of Slidell.

10 WHEREAS, Subdivision Regulations and Standard Subdivision  
11 Specifications govern the standards by which property is developed; and

12 WHEREAS, development which generates excessive traffic results in  
13 additional cost in both road maintenance and delays; and

14 WHEREAS, it is deemed necessary by the City of Slidell to assure that the  
15 traffic generated by development does not overburden the existing transportation  
16 system.

17 NOW THEREFORE BE IT ORDAINED by the Slidell City Council in legal  
18 session convened, that the Code of Ordinances, City of Slidell, Louisiana, are  
19 amended as follows:  
20

21 Add a new Appendix to the Code of Ordinances, City of Slidell, Louisiana, as  
22 follows:  
23

24 **APPENDIX D.2-TRAFFIC IMPACT ANALYSIS**

25 **PART 1. PURPOSE AND INTENT**

26 The purpose and intent of this Appendix is to protect the health, safety and  
27 welfare of the citizens and visitors of the City of Slidell by ensuring the provision of safe  
28 and adequate roadway facilities. The provisions of this Appendix establish  
29 requirements for transportation studies that provide information on traffic projected to  
30 be generated by proposed developments. It is the further intent of this Appendix to  
31 establish requirements for the identification of any potential traffic operational problems  
32 or concerns, as well as potential solutions to such problems or concerns.  
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34 **PART 2. WHEN REQUIRED**

35 A Traffic Impact Analysis shall be required for each development when the  
36 following traffic peak hour trips are exceeded.  
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4 1. If the Institute of Transportation Engineers Trip Generation Manual  
5 indicates that the proposed development shall generate an equal or a less  
6 amount of traffic than the existing development, then no traffic impact  
7 analysis shall be required.  
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10 2. If the Institute of Transportation Engineers Trip Generation Manual  
11 indicates that the proposed development shall generate more traffic than  
12 fifty (50) peak hour trips, then the following shall apply:  
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14 **A. LIMITED TRAFFIC IMPACT ANALYSIS.** If the proposed  
15 development shall generate greater than fifty (50) and less than one  
16 hundred fifty (150) peak hour trips, either in AM or PM, the developer  
17 shall submit a **Limited Traffic Impact Analysis** which shall include  
18 the following:  
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20 (1) The proposed trip generation and distribution.  
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22 (2) The source of the information submitted, for example the Institute  
23 of Transportation Engineers Trip Generation Manual. If a source  
24 other than the Institute of Transportation Engineers Trip  
25 Generation Manual is used, then a comparison between the  
26 source used and the Institute of Transportation Engineers Trip  
27 Generation Manual shall be submitted.  
28

29 (3) An analysis of the ingress and egress of the development in  
30 relation to the level of service on the adjacent roadway system.  
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32 (4) The study shall include recommendations for any roadway or  
33 intersection improvements to maintain the existing level of  
34 service.  
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36 (5) An analysis of the roadway capacity, whether existing or  
37 proposed, on all roadway links abutting the proposed  
38 development site and identification of roadway and/or intersection  
39 improvements necessary in order to maintain the existing level of  
40 service.  
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4 (6) An analysis of the capacity and of the level of service of the  
5 nearest signalized intersection in each direction from the major  
6 entrances into the development.  
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9 **B. COMPREHENSIVE TRAFFIC IMPACT ANALYSIS.** If the proposed  
10 development shall generate greater than one hundred fifty (150) peak  
11 hour trips, either AM or PM, the developer shall submit a  
12 **Comprehensive Traffic Impact Analysis** which shall include the  
13 following:  
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17 (1) All requirements of A (1), (2), (3), (4), (5), and (6) above.

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19 (2) Graphs, maps and charts showing how the traffic shall be  
20 distributed onto the existing transportation network within a  
21 minimum of one-half mile of the proposed development, and an  
22 analysis of the capacity and of the level of service of each  
23 roadway link and intersection within this area for both existing and  
24 proposed conditions.  
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27 (3) Recommendations as to how any deficiencies determined by the  
28 analysis shall be resolved, including signalization and roadway  
29 geometrics.  
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33 **PART 3. PROCEDURES**

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35 **Pre-Approval of the Study Firm:**

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37 Prior to submission of the traffic impact analysis to the Planning Department and  
38 to the Engineering Department, the developer shall submit the qualifications of the  
39 planner and of the engineer that shall perform the traffic impact analysis to the  
40 Planning Department and to the Engineering Department for their approval. The  
41 principal in charge of the traffic impact analysis shall, at a minimum, be a licensed  
42 engineer with a specialization in traffic study, or shall be a licensed engineer with a  
43 specialization in traffic engineering, and shall have at least five (5) years of  
44 experience in traffic engineering, or shall be a planner with an American Institute of  
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4 Certified Planners certification and shall have at least five (5) years of experience in  
5 transportation planning.  
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7 **PART 4. SUBMISSION OF TRAFFIC IMPACT ANALYSIS**  
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9 No traffic impact analysis shall be accepted by the Planning Department or by  
10 the Engineering Department unless a proposal of the traffic impact analysis, an  
11 outline of the proposed traffic impact analysis, and the required professional  
12 qualifications are first presented to the Planning Department and the Engineering  
13 Department for their review and approval.  
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17 **PART 5. TRAFFIC IMPACT ANALYSIS CONTENTS AND FORMAT**  
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19 A traffic impact analysis shall contain, but not be limited to, the following:

- 20 1. A map of the specific study area.
- 21 2. Existing land uses within five hundred feet (500') of the proposed  
22 development from any point of contact with the property line  
23
- 24 3. Trip generation  
25
- 26 4. Trip distribution: one (1) year, two (2) year, three (3) year traffic  
27 assignments  
28
- 29 5. Capacity analysis on adjacent and integral roadways  
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- 31 6. Accident incident data within one-half (1/2) mile of site  
32
- 33 7. Traffic assignments and capacity analysis  
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- 35 8. Existing data on signalization affecting the site, including geometrics of the  
36 signal, type signal, and any other pertinent data that shall affect the  
37 upgrading of the signals  
38
- 39 9. Recommendations and findings  
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41 **PART 6. FINAL APPROVAL**  
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43 The approval of the Director of Planning and of the City Engineer of the traffic  
44 impact analysis shall be required prior to final approval of the development and prior  
45 to the issuance of building permits.  
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4 **PART 7. ACTIONS BASED ON TRAFFIC IMPACT ANALYSIS**

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6 When a proposed development which is subject to the traffic impact analysis  
7 requirements of this Appendix demonstrates that the proposed development shall  
8 overburden the roadway system or cause a reduction in service of affected roadway  
9 below the adopted level of service, an applicant may be required by the Planning  
10 Department and the Engineering Department to modify the development proposal to  
11 minimize the identified traffic related impacts. Modifications to applications for a  
12 development may include, but shall not be limited to:  
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- 14 1. A reduction in the projected vehicle trips per day;
- 15 2. Dedication of additional rights of way;
- 16 3. Rerouting of traffic and proposed access points serving the proposed  
17 project, subdivision or development; or
- 18 4. Participation in funding transportation off-site facilities, including signals  
19 and intersection improvements deemed necessary by the traffic impact  
20 analysis.
- 21 5. Other actions deemed necessary as demonstrated by the traffic impact  
22 analysis and deemed appropriate by the Planning Department or by the  
23 Engineering Department.

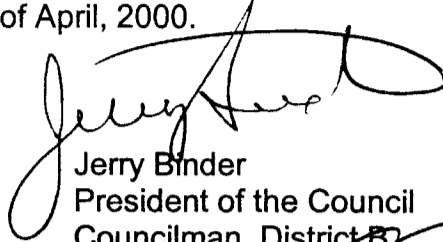
24 **PART 8. CONFLICTS REPEALED**

25 All ordinances or parts of ordinances in conflict herewith are hereby repealed.

26 **PART 9. SEVERABILITY**

27 If any provisions of this ordinance shall be held invalid, such invalidity shall not  
28 affect any other provisions herein, which can be given effect without the invalid  
29 provision, and to this end the provisions of this ordinance are to be severable.  
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6 **ADOPTED** this 25th day of April, 2000.

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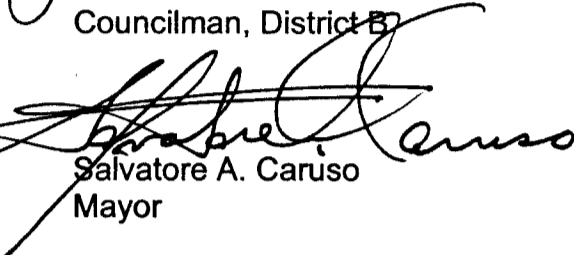
Jerry Binder  
President of the Council  
Councilman, District B

10 **DELIVERED** 11:30 a.m.

11 4/26/00 to the Mayor

12 **RECEIVED** 2:00 p.m.

13 5/3/00 from the Mayor

14   
15 Salvatore A. Caruso  
Mayor

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18 Davis Dautreuil  
19 Council Administrator/Clerk of the Council

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