

ST. TAMMANY PARISH COUNCIL

ORDINANCE

ORDINANCE CALENDAR NO: 5222

ORDINANCE COUNCIL SERIES NO: \_\_\_\_\_

COUNCIL SPONSOR: MR. FALCONER

PROVIDED BY: COUNCIL ATTORNEY

INTRODUCED BY: MR. STEFANCIK

SECONDED BY: MR. GROBY

ON THE 10 DAY OF JULY , 2014

**PLEASE SEE ATTACHED FOR COMPLETE DOCUMENT.**  
ORDINANCE TO AMEND ST. TAMMANY PARISH CODE OF ORDINANCES, APPENDIX B, CHAPTER 40 SUBDIVISION REGULATORY ORDINANCE NO. 499, SECTION 40-032.01 AND SECTION 40-032.04 RELATIVE TO ROADWAY TESTING AND INSPECTION STANDARDS FOR RESIDENTIAL AND COMMERCIAL SUBDIVISIONS.

**WHEREAS, SEE ATTACHED**

REPEAL: All ordinances or parts of Ordinances in conflict herewith are hereby repealed.

SEVERABILITY: If any provision of this Ordinance shall be held to be invalid, such invalidity shall not affect other provisions herein which can be given effect without the invalid provision and to this end the provisions of this Ordinance are hereby declared to be severable.

EFFECTIVE DATE: This Ordinance shall become effective fifteen (15) days after adoption.

MOVED FOR ADOPTION BY: \_\_\_\_\_ SECONDED BY: \_\_\_\_\_

WHEREUPON THIS ORDINANCE WAS SUBMITTED TO A VOTE AND RESULTED IN THE FOLLOWING:

YEAS: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

THIS ORDINANCE WAS DECLARED DULY ADOPTED AT A REGULAR MEETING OF THE PARISH COUNCIL ON THE 7 DAY OF AUGUST , 2014 ; AND BECOMES ORDINANCE COUNCIL SERIES NO \_\_\_\_\_.

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R. REID FALCONER, AIA, COUNCIL CHAIRMAN

ATTEST:

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THERESA L. FORD, COUNCIL CLERK

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PATRICIA P. BRISTER, PARISH PRESIDENT

Published Introduction: June 26 , 2014

Published Adoption: \_\_\_\_\_, 2014

Delivered to Parish President: \_\_\_\_\_, 2014 at \_\_\_\_\_

Returned to Council Clerk: \_\_\_\_\_, 2014 at \_\_\_\_\_

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ORDINANCE CALENDAR NO. 5222      ORDINANCE COUNCIL SERIES NO: \_\_\_\_\_

COUNCIL SPONSOR: MR. FALCONER      PROVIDED BY: COUNCIL ATTORNEY

INTRODUCED BY: MR. STEFANCIK      SECONDED BY: MR. GROBY

ON THE 10<sup>TH</sup> DAY OF JULY, 2014.

ORDINANCE TO AMEND ST. TAMMANY PARISH CODE OF ORDINANCES, APPENDIX B, CHAPTER 40 SUBDIVISION REGULATORY ORDINANCE NO. 499, SECTION 40-032.01 AND SECTION 40-032.04 RELATIVE TO ROADWAY TESTING AND INSPECTION STANDARDS FOR RESIDENTIAL AND COMMERCIAL SUBDIVISIONS.

WHEREAS, Ordinance C.S. No. 14-3064 was adopted on January 9, 2014 to revise and update the St. Tammany Parish Code of Ordinances, Appendix B, Chapter 40 Subdivision Regulatory Ordinance No. 499 relative to standards for the construction, testing, and inspection of Parish roadways; and

WHEREAS, it has been determined that technical revisions are necessary to said standards.

THE PARISH OF ST. TAMMANY HEREBY ORDAINS that the St. Tammany Parish Code of Ordinances, Appendix B, Chapter 40 Subdivision Regulatory Ordinance No. 499 be amended as follows:

**SECTION 40-032.01 DEFINITIONS RELATING TO STREETS**

1. Apron(s) as herein used is defined as the access or egress roadbed and road-wearing surface leading to and from a subdivision hereafter approved.

2. Subdivision (see master definition Section 40-010.23).

3. Main street or thoroughfare includes any road, roadbed and road-wearing surface, situated in any subdivision as "subdivision" is herein above defined, which constitutes the main road or roads or traffic arteries situated therein for the purpose of ingress or egress of vehicular traffic into and out of the subdivision and within the subdivision; same shall also automatically include roads which are separated by a median or other separation and also four-lane roads providing for two lanes (2) each for opposing traffic; whether or not so divided by a median or other device situated therein.

4. The Department of Engineering as is herein used is that department as defined in the Code of Ordinances for St. Tammany Parish Louisiana, or any successor agency thereto; should that department be hereafter divided in function, the Parish department herein with jurisdiction over streets and roads shall be the department referred to herein.

5. Reinforcement as used herein shall include mesh, rods and/or a mixture of materials so as to provide the per square-inch strength imposed and required by the Louisiana Department of Transportation and Development for the installation and construction of highway traffic arteries.

6. Testing as used herein shall mean the sampling of a roadbed material for composition, compaction, depth and such other requirements applicable thereto, and of the road surface (all at such intervals as standard testing procedures provide) to determine through state of the art methodology, proper compliance with the specifications imposed.

7. Responsibility for on-site inspections shall be the responsibility of the developer to retain a registered civil engineer, to provide for on-site inspections and observation during all construction activities, including those contingent herein and drainage. Said engineer shall provide periodic inspection reports to the Engineering Department for review and filing.

**SECTION 40-032.04**

**ST. TAMMANY PARISH ROADWAY DESIGN STANDARDS FOR RESIDENTIAL SUBDIVISIONS:**

The purpose of this section is to provide for roadway design and construction standards to serve as a guide for acceptance of new private roadways that will be dedicated to the public and placed into the Parish Roadway System for maintenance. It also provides guidelines for acceptance of existing roadways under consideration into the Roadway System.

**1. New roadways built by developers and accepted into the Parish Roadway System.**

Upon approval of preliminary plans by the St. Tammany Parish Planning Commission, a geotechnical investigation, including a pavement design, shall be conducted by a Louisiana licensed geotechnical engineering firm retained by the developer. The geotechnical report shall be submitted to the St. Tammany Parish Department of Engineering for review and approval.

The subsurface soil investigation shall have an adequate scope to sufficiently design the roadway embankment. The scope of the subsurface soil survey shall include, but not be limited to the following:

- a. Soil borings shall be drilled to a depth of 6 feet at 500 foot intervals and not less than 3 borings per roadway section. At a minimum, the borings shall indicate the various soil stratifications and groundwater elevation.
- b. Laboratory testing shall be conducted on selected samples including, but not limited to, moisture content, unconfined compressive strength, Atterberg Limits determination and percent fines. Other laboratory testing and analysis, such as consolidation tests and embankment stability analysis for high fill areas, shall be performed, if necessary, at the discretion of the Geotechnical Engineer and St. Tammany Parish Department of Engineering.
- c. The pavement design shall be based on the geotechnical investigation field data and laboratory test results, as well as a projected average daily traffic which includes the traffic resulting from the complete development of all land to be served by the subject roadway, including traffic forecast to be generated by the development, both internal and external to the development under consideration.

The average daily traffic shall include heavy truck traffic as a percent of the average daily traffic for a minimum design life of 20 years. Design of a ~~single~~ double 32-kip axle load shall be used to define a heavy axle load. An estimate of the average daily traffic, including an estimate of the number and weight of heavy axle loads expected during the design life of the pavement, shall be furnished to the Department of Engineering. In the absence of a detailed traffic analysis report furnished by a traffic engineer, the information provided below shall be an estimate of heavy truck traffic for various types of streets or highways.

<b>Type of Street</b>	<b>Approximate Number of Heavy Trucks Per Design Period</b>
Residential streets, rural farm and residential roads	25,000 – 50,000
Urban minor collector streets, rural minor collector roads	70,000 – 150,000
Urban minor arterial and light industrial streets, rural major collector and minor arterial highways	700,000 – 1,500,000

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