

2021-0118

INTRODUCED BY: NICKY DUFRENE, COUNCILMAN, DISTRICT IV

ORDINANCE NO. 21-5-6

An ordinance to amend the Code of Ordinances for the Parish of St. Charles, Appendix C, Subdivision Regulations of 1981, Section IV. Design standards. A. Streets. 3. Portland Cement Concrete Pavement: a. Concrete Thickness. and b. Concrete Mix Design. to increase minimum concrete thickness and to include fiber, rebar, or wire mesh.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That the Code of Ordinances, Appendix C, Section IV. Design standards. A. Streets. 3. Portland Cement Concrete Pavement: a. Concrete Thickness. and b. Concrete Mix Design. be hereby amended as follows with new text underlined and deleted text in ~~strikethrough~~:

A. Streets.

3. Portland Cement Concrete Pavement:

- a. Concrete Thickness. The minimum concrete thickness shall be ~~seven (7) inches~~ eight (8) inches for local streets, and ~~eight (8) inches~~ for collector streets, ~~except and~~ in commercial subdivisions. ~~where the minimum for all streets shall be eight (8) inches.~~ The minimum concrete thickness of arterial streets shall be ten (10) inches.
- b. Concrete Mix Design. Concrete shall be proportioned to produce a minimum compressive strength of four thousand (4,000) p.s.i. at twenty-eight (28) days. All concrete streets shall be reinforced. Concrete reinforcement shall be one of the following: fiber, rebar or highway wire mesh. Fiber reinforcement is preferred. The minimum cement content shall be five and one-half (5½) bags ninety-four (94) lbs/bag of cement per cubic yard with a maximum water-cement ratio of six (6) gallons of water per bag. Slump of the concrete shall range from two (2) inches to four (4) inches when using a vibrating screed and from one (1) inch to two and one-half (2½) inches when using a slip form paver.

The foregoing ordinance having been submitted to a vote, the vote thereon was as follows:

YEAS: BILLINGS, FONSECA, DARENSBOURG GORDON, CLULEE, GIBBS,
 DUFRENE, BELLOCK, FISHER
 NAYS: NONE
 ABSENT: FISHER-PERRIER

And the ordinance was declared adopted this 3rd day of May, 2021, to become effective five (5) days after publication in the Official Journal.

2021-0118 Amend Code-App C-Sept IV. Design standards A3a&b.doc

CHAIRMAN: *Michelle Bellock*
 SECRETARY: *Michelle Duprat*
 DLVD/PARISH PRESIDENT: May 4, 2021
 APPROVED: _____ DISAPPROVED: _____

PARISH PRESIDENT: *Matthew Jewell*
 RETD/SECRETARY: May 5, 2021
 AT: 11:30 am RECD BY: *(Signature)*