

ORDINANCE NO. ____ OF 2024

AN ORDINANCE TO REVISE CHAPTER 34 FLOOD PREVENTION AND PROTECTION, ARTICLE III “DRAINAGE AND STORMWATER DRAINAGE CONTROL” SEC 34-95 OF THE CITY OF SHREVEPORT, LOUISIANA, CODE OF ORDINANCES, RELATIVE TO STORMWATER DETENTION REQUIREMENTS, AND TO OTHERWISE PROVIDE WITH RESPECT THERETO.

BY COUNCILMEMBER:

WHEREAS, the Shreveport City Code Chapter 34, Article III titled “Drainage and Stormwater Drainage Control” Sec 34-95 is in need of revision with regard to stormwater detention requirements.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Shreveport, Louisiana, in due, legal and regular session convened, that Chapter 34, Article III, Sec 34-95 of the City of Shreveport, Louisiana, Code of Ordinances shall be amended as follows:

Sec. 34-95. Water control standards.

- (a) The volume of water to be detained and the rate at which water may be gradually released from detention shall be calculated in a manner consistent with sound engineering practices and shall be based on the characteristics of the drainage basin in which the proposed construction is located.
- (b) Except as provided in subsection (c) herein, the volume of water to be detained from all building sites exceeding one-half acre except those used for one single-family dwelling shall be the amount of stormwater generated by a 100-year design storm and the rate at which such water may be gradually released shall be the amount of stormwater generated by a ten-year design storm. In addition to detaining a 100-year design storm, detention ponds must also be designed to accommodate a minimum of 1-foot of freeboard. The volume of water to be detained from building sites smaller than one-half acre except those used for one single-family dwelling shall be the amount of stormwater generated by a ten-year design storm, except as provided for in subsection (c) below.
- (c) In the drainage basin of Ockley Ditch and its tributaries, the volume of water to be detained from all building sites except those used for one single-family dwelling shall be the amount of stormwater generated by a 100-year design storm and the rate at which such water may be gradually released shall be the amount of stormwater generated by a ten-year design storm. In addition to detaining a 100-year design storm, detention ponds must also be designed to accommodate a minimum of 1-foot of freeboard.

BE IT FURTHER ORDAINED that if any provision or item of this Ordinance or the application thereof is held invalid, such invalidity shall not affect other provisions, items or

applications of this Ordinance which can be given affect without the invalid provisions, items or applications and to this end the provisions of this Ordinance are hereby declared severable.

BE IT FURTHER ORDAINED that all Ordinances or parts thereof in conflict herewith are hereby repealed.

BE IT FURTHER ORDAINED that this Ordinance shall become effective in accordance with the provisions of [Shreveport City Charter Section 4.23](#).

THUS DONE AND ORDAINED by the City Council of the City of Shreveport, Louisiana.

APPROVED AS TO LEGAL FORM:

City Attorney's Office