AN ORDINANCE AMENDING ORDINANCE O-09-13 TO ADD MORE STRINGENT REQUIREMENTS FOR STORM WATER DISCHARGE DESIGN; AND FOR OTHER PURPOSES,

Whereas, the City of Conway wishes to improve storm water management practices for future development and redevelopment within the city, and

Whereas, the addition of requirements to analyze and design storm water detention facilities based on larger and more intense rainfall events will lessen potential flood damages.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CONWAY, ARKANSAS:

Section I: That Ordinance O-09-13, Section 6, paragraph 5 is hereby amended to read as follows;

5) Storm Water Detention Design Requirements:

a) The SCS method shall be used for all detention calculations.

b) Storm water runoff shall be calculated for the 5, 10, 25, 50, and 100-year frequency rainfall events.

c) Detention volume shall be based on 100-year storm event.

d) Detention pond outlet facility structures shall be designed to release a flow rate no greater than storm water runoff from the predevelopment site.

Section II: All ordinances in conflict herewith are repealed to the extent of the conflict.

PASSED this 25th day of September, 2018.

Approved:

Mayor Bart Castleberry

Attest:

Michael O. Garrett
City Clerk/Treasurer
CERTIFICATE

STATE OF ARKANSAS
COUNTY OF FAULKNER
CITY OF CONWAY

I, Michael Garrett, the duly elected, qualified, and acting: Clerk-Treasurer of the City of Conway, Arkansas, do hereby certify that the attached and foregoing is a true and correct copy of an ordinance presented to the City Council of the City of Conway, Arkansas, at a meeting of that body held on the 25th day of September, 2018 same is duly recorded in the minutes of meeting of said Council.

Witness, my hand, and seal of the City of Conway, Arkansas this 3rd day of October, 2018.

\[Signature\]

\[CITY CLERK-TREASURER\]