



VILLAGE OF CORRALES

ORDINANCE NO. 16-11

AN ORDINANCE RELATING TO TERRAINS AND STORM WATER MANAGEMENT; AMENDING SECTIONS 18-165 AND 18-166 OF THE CODE OF ORDINANCES OF THE VILLAGE, BEING PART OF ORDINANCE NO. 06-03, AS AMENDED AND SUPPLEMENTED; AMENDING DESIGN CRITERIA RELATED TO THE 100-YEAR, 24-HOUR PRECIPITATION EVENT.

WHEREAS, in Ordinance No. 06-03, adopted on October 25, 2006, by the Village Council, the governing body of the Village of Corrales (“Governing Body” and “Village”, respectively), as codified in Chapter 18, Article V of the Code of Ordinances of the Village, and as subsequently amended, the Governing Body provided for the use of certain design criteria relating to the estimated precipitation from a 100-year, 24-hour precipitation event (as defined in Ordinance No. 06-03 and codified at Section 18-162 of the Code of Ordinances); and

WHEREAS, since the adoption of Ordinance No. 06-03, the precipitation frequency estimates provided by the Hydrometeorological Design Studies Center (“HDSC”) of the National Weather Service of the National Oceanic and Atmospheric Administration have been updated and modified to reflect more recent data that have become available since 2006; and

WHEREAS, based on the more recent HDSC data, the Southern Sandoval County Arroyo Flood Control Authority (“SSCAFCA”) has revised the precipitation frequency design criteria for a 100-year, 24-hour storm event upward from 2.66 to 2.90 inches of precipitation; and

WHEREAS, based on the foregoing considerations the Governing Body finds that the Village also should amend its design criteria to reflect the more recent data analysis provided by HDSC and to be consistent with the criteria used by SSCAFCA.

NOW, THEREFORE, BE IT ORDAINED by the Governing Body of the Village of Corrales, New Mexico, that:

Section 1. Subsection 18-165(b)(2) of the Code of Ordinances shall be amended to read:

- (2) The minimum volume of water to be contained or infiltrated on site shall be determined by multiplying the total area of new impervious surface, in square feet, by 2.90 inches (0.242 feet) to arrive at a value expressed in cubic feet, (i.e., 242 cubic feet of water containment is required per 1,000 square feet of impervious surface). Compliance may be achieved by:
 - a. The use of active or passive water harvesting techniques such as cisterns, swales, berms, and check dams;
 - b. The construction of a detention or retention basin; or,

- c. A combination of a. and b.

Section 2. Subsection 18-166(c)(2)(a) of the Code of Ordinances shall be amended to read:

- a. The storm water runoff peak flow rate discharged from a site shall not exceed pre-development conditions for any frequency storm event up to the 100-year, 24-hour storm event at each discharge point. Calculation of the runoff peak flow rate may approximate the event from available data based on using 2.90 inches (0.242 feet) of precipitation, or a volume of 242 cubic feet of water per 1,000 square feet of impervious surface.

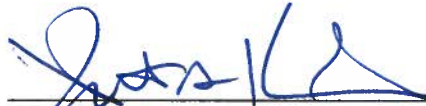
SEVERABILITY CLAUSE: Should any section, paragraph, clause or provision of this Ordinance be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph, clause or provision shall not affect any of the remaining provisions of this Ordinance. The Governing Body of the Village of Corrales hereby declares that it would have passed this Ordinance and each section, subsection, sentence, clause, word or phrase thereof irrespective of any one or more sections, subsections, sentences, clauses, words or phrases being declared unconstitutional or otherwise invalid.

COMPILING CLAUSE: The amended sections of the Village Code adopted pursuant to this Ordinance shall be compiled as a part of the Code of Ordinances of the Village of Corrales, as provided herein.

EFFECTIVE DATE AND PUBLICATION: This Ordinance shall become effective and be in full force and effect from and after its passage, publication and posting, according to law.

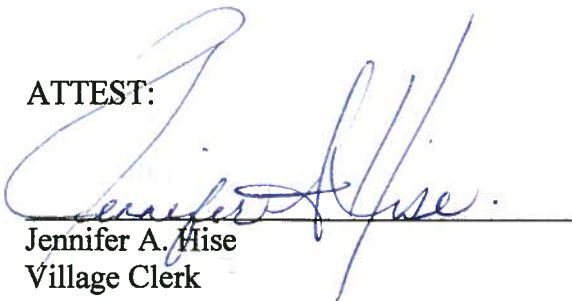
PASSED, APPROVED AND ADOPTED by the Governing Body of the Village of Corrales, New Mexico, this 11th day of October, 2016.

APPROVED:



The Honorable Scott Kominiak
Mayor

ATTEST:



Jennifer A. Hise
Village Clerk