

## IMPERVIOUS SURFACE RATIO WORKSHEET (Method of Calculation)

**IMPERVIOUS SURFACE** - Any hard-surfaced, man-made area that does not readily absorb or retain water, including but not limited to building roofs, parking and driveway areas, sidewalks and paved recreational facilities.

**IMPERVIOUS SURFACE RATIO (ISR)** - The total area of impervious surfaces divided by the net area (excluding right-of-way) of the lot.

**LOT AREA** - The total horizontal area included within the lot lines of the lot. No public right-of-way or access easement for a public street or handle of a panhandle lot shall be included in the calculation of the lot area, nor shall the public right-of-way cross the lot area.

Property Address \_\_\_\_\_

Lot Area \_\_\_\_\_ square feet

## Impervious Surfaces:

1. Existing building(s) footprint \_\_\_\_\_ sq.ft.
2. Existing concrete/paver patios, driveways, walkways, etc. \_\_\_\_\_ sq.ft.
3. Proposed roofed building(s) footprint \_\_\_\_\_ sq.ft.
4. Proposed concrete/paver patios, driveways, walkways, etc. \_\_\_\_\_ sq.ft.

Total Impervious Surfaces \_\_\_\_\_ sq.ft.

\_\_\_\_\_ divided by \_\_\_\_\_ = \_\_\_\_\_

I, \_\_\_\_\_ (Signature) certify that the calculations submitted above for the Impervious Surface Ratio are accurate and complete to the best of my knowledge.

Date

ORDINANCE NO. 2021-26

AN ORDINANCE OF THE CITY COMMISSION OF ST. AUGUSTINE, FLORIDA, AMENDING CHAPTER 28, SECTION 28-2 TO AMEND THE DEFINITION OF IMPERVIOUS SURFACE; CREATING A DEFINITION OF MASTER PLANNED COMMUNITY; CREATING SECTION 28-160 DIVISION 3 RESIDENTIAL DISTRICTS TO PROVIDE FOR REGULATIONS RELATED TO IMPERVIOUS SURFACES FOR SINGLE FAMILY RESIDENTIAL DWELLINGS NOT WITHIN MASTER PLANNED COMMUNITIES; AMENDING CODE SECTIONS 28-187 AND 28-188 TO CREATE AN IMPERVIOUS SURFACE RATIO (ISR) REQUIREMENT FOR HISTORIC DISTRICTS HP-1, HP-2, HP-3 AND HP-5; PROVIDING FOR INCLUSION IN THE CODE OF THE CITY OF ST. AUGUSTINE; PROVIDING FOR CONFLICT WITH OTHER ORDINANCES; PROVIDING FOR SEVERANCE OF INVALID PROVISIONS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, § 166.041, Florida Statutes, provides for procedures for the adoption of ordinances and resolutions by municipalities; and

WHEREAS, on November 9, 2020 the City Commission of the City of St. Augustine established a Building Code Task Force to discuss and evaluate possible updates to the city code related to flood protection and resiliency; and

WHEREAS, the Task Force met several times and developed a Final Report addressing the three (3) goals as assigned by the City Commission; and

WHEREAS, on March 8, 2021 the City Commission accepted the Final Report of the Building Code Task Force, and forwarded the report to the Planning and Zoning Board (PZB) for the board's input and formal recommendation on the adoption of new land development codes; and

WHEREAS, on June 16, 2021 at a Special Meeting of the Planning and Zoning Board (PZB) the board acting as the Land Planning Agency for the City recommended that staff move forward to develop land development regulations to address stormwater flooding in neighborhoods; and

**WHEREAS**, on August 26, 2021 at a Special Meeting of the Planning and Zoning Board (PZB) the board acting as the Land Planning Agency for the City recommended to the City Commission land development regulations to adopt an impervious surface ratio (ISR) for single family residential dwellings not within master planned communities; and

**WHEREAS**, the City Commission for the City of St. Augustine finds that it is in the best interest of public health, safety, and general welfare that the following amendments be adopted consistent with the requirements of Section 166.021(4), Florida Statutes.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION FOR THE CITY OF ST. AUGUSTINE, FLORIDA, AS FOLLOWS:**

Section 1. Amending the Code of the City of St. Augustine. Section 28-2 Definitions of the Zoning Code of the City of St. Augustine is hereby amended, as follows:

**“Sec. 28-2. - Definitions.**

For the purpose of this chapter, certain words and terms used herein shall be interpreted to have meanings as defined below. Where words or terms are not defined, they shall have their ordinarily accepted meanings or such as the context may imply. Words used in the present tense include the future; the singular number includes the plural and the plural includes the singular. The word ‘shall’ is mandatory; the word ‘may’ is permissive. The word ‘used’ or ‘occupied’ includes the words ‘intended, designed or arranged to be used or occupied.’ The word ‘lot’ includes the word ‘plot’ or ‘parcel.’ The word ‘structure’ includes the word ‘building’ as well as other things constructed or erected on the ground, attached to something having location on the ground, or requiring construction or erection on the ground. The word ‘land’ includes the word ‘marsh,’ ‘water’ or ‘swamp.’ The word ‘map’ shall mean the ‘Zoning Maps of the City of St. Augustine, Florida’ and the ‘city’ shall mean the City of St. Augustine, Florida, a corporation of the State of Florida.

...

*Impervious surface* means those surfaces which do not absorb water. They consist of all buildings, parking areas, driveways, roads, sidewalks, any areas of concrete or asphalt and other surfaces not pervious to water. ~~In the case of lumberyards, areas of stored lumber constitute impervious surfaces.~~ Including any hard surface that prevents or restricts the flow of water into the soil.

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**Sec. 28-160159. - Height restrictions and maximum lot coverage on non-conforming lots of record in single-family residential districts (RS-1 and RS-2).**

Notwithstanding any other provisions of this division 3, the allowable maximum height of structures of more than one story proposed for construction within single-family residential districts (RS-1 and RS-2) on a non-conforming lot of record shall be thirty (30) feet, and such structures shall have a minimum roof pitch of 5/12, with dormers limited to twenty (20) percent of the eave length per side. For the proposed structures subject to this provision, the maximum lot coverage shall be twenty-nine (29) percent in RS-1 and thirty-five (35) percent in RS-2.

**Sec. 28-160. – Maximum Impervious Surface Ratio (ISR) for all single family residential dwelling development.**

There shall be a maximum impervious surface ratio (ISR) of 70% of the lot size for all single family residential dwelling development regardless of the zoning district, except as established within the historic preservation districts and not within any master planned communities.”

Section 3. Amending the Code of the City of St. Augustine. Sections 28-187, and 28-188 of the Zoning Code of the City of St. Augustine are hereby amended, as follows:

**“Sec. 28-187. - Historic preservation district: HP-5.**

*Intent.* This district is intended to provide a mix of residential and nonresidential uses compatible with the existing historic structures and the district's relationship with surrounding neighborhoods and traffic circulation.

(1) *Created; boundaries.* There is hereby created an historical preservation district to be known as historical preservation district HP-5, the boundaries of which shall be as follows:

Begin at the intersection of U.S. Highway 1 and Grove Avenue; thence run easterly along Grove Avenue to San Marco Avenue (except those properties zoned PUD); thence southerly along San Marco Avenue to Castillo Drive; thence westerly along Castillo Drive to Riberia Street; thence southerly along Riberia Street to Orange Avenue; thence westerly along Orange Avenue to U.S. Highway 1; thence northerly along U.S. Highway 1 to Grove Avenue.

...

(5) *Maximum lot coverage by all buildings and impervious surfaces:*

a. Fifty (50) percent.

b. Main structures, two thousand five hundred (2,500) square feet.

(6) Additional requirements. Lots containing Single-family residential dwelling development shall not exceed an impervious surface ratio (ISR) maximum of 70% ISR:

(67) Maximum and minimum yard requirements:

a. Front, ten (10) feet minimum, twenty (20) feet maximum.

b. Side, five (5) feet.

c. Rear, twenty (20) feet.

(78) Maximum height of structures: Thirty-five (35) feet, two and one-half (2½) stories.

(89) Minimum yard requirements.

a. Minimum lot width, fifty (50) feet.

b. Minimum lot area, six thousand, seven hundred and fifty (6,750) square feet.

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**“Sec. 28-188. - Lot, yard and height requirements for historic preservation districts 1, 2 and 3.**

(a) All new buildings or structures within these historical districts shall conform to the Architectural Guidelines for Historic Preservation of the City of St. Augustine. New construction, whenever practical, should conform to old foundation lines in order that the original scale and pattern of development can be preserved.

(b) The following lot, yard and height requirements shall be applicable to new construction reflecting the Colonial periods in historic preservation district 1 and to all new construction in historic preservation districts 2 and 3:

(1) Minimum lot requirements:

a. Minimum lot width, thirty-five (35) feet.

b. Minimum lot area, one thousand seven hundred fifty (1,750) square feet.

(2) Maximum lot coverage by all buildings and impervious surfaces:

a. The lesser of seventy (70) percent or seven thousand (7,000) square feet.

b. Main structure, the lesser of two thousand five hundred (2,500) square feet or fifty (50) percent of total lot size.

c. Lots containing Single-family residential dwelling development shall not exceed an impervious surface ratio (ISR) maximum of 80% ISR.

...

(c) The following lot, yard and height requirements shall be applicable to new construction reflecting all other architectural styles as permitted in the Architectural Guidelines for Historic Preservation or as approved by HARB within the allowable list of styles in historic preservation district 1:

(1) Minimum lot requirements:

- a. Minimum lot width, thirty-five (35) feet.
- b. Minimum lot area, one thousand seven hundred fifty (1,750) square feet.

(2) Maximum lot coverage by all buildings and impervious surfaces:

a. All structures: The lesser of seventy (70) percent or seven thousand (7,000) square feet as approved by HARB to be compatible with adjacent properties but not to exceed seventy (70) percent maximum lot coverage.

b. Main structure: The lesser of two thousand five hundred (2,500) square feet or fifty (50) percent of total lot size.

c. Lots containing Single-family residential dwelling development shall not exceed an impervious surface ratio (ISR) maximum of 80% ISR.

..."

Section 4. Inclusion in Code. The City Commission intends that the provisions of this ordinance shall become and shall be made part of the Code of the City of St. Augustine, that repealed language shall be removed and that the sections of this ordinance may be re-numbered or re-lettered and that the word ordinance may be changed to section, article or other such appropriate word or phrase in order to accomplish such intentions.

Section 5. Conflict with Other Ordinances. All ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 6. Severance of Invalid Provisions. If any section, subsection, sentence, clause, phrase, word or provision of this ordinance is held to be invalid or unconstitutional by a court of competent jurisdiction, then said holding shall not be so construed as to render invalid or unconstitutional the remaining provisions of this ordinance.

Section 7. Effective Date. This ordinance shall become effective ten (10) days after passage, pursuant to § 166.041(4), Florida Statutes.

PASSED by the City Commission of the City of St. Augustine, Florida, this 11<sup>th</sup> day of October, 2021.

ATTEST:

Tracy Upchurch, Mayor-Commissioner

Darlene Galambos  
Darlene Galambos, City Clerk

(SEAL)

