



AGENDA ITEM ANALYSIS

Project/Issue Name: 20-42 An Ordinance of the City Council of the City of Republic, Missouri, Amending the Municipal Code of the City of Republic, Missouri, by Amending Title V, "Building and Construction," Chapter 500, "Building Codes and Building Regulations," Article I, "Adoption of Building Codes," Regarding Snow Load.

Submitted By: Karen Haynes, Community Development Department

Date: September 15, 2020

Issue Statement

Consideration to approve an Amendment to Section 500.001 Adoption of the 2018 International Building Code (IBC) relating to the City's adopted Ground Snow Load.

Discussion and/or Analysis

The IBC provides Figure 1608.2 Ground Snow Loads, with a Ground Snow Load of 15 pounds per square foot for the middle and southern portion of Greene County and all of Christian County; the City of Republic lies in the southwest portion of Greene County and the northwest portion of Christian County.

The Amendment proposes revising the Ground Snow Load from 20 pounds per square foot to the IBC recommended 15 pounds per square foot for our area; the standard is used in determining the design snow loads for roofs during engineering design.

Recommended Action

Staff recommends approval.