WATERSTONE FINANCIAL, INC. WATERSTONE BANK 11200 W. PLANK CT. WAUWATOSA, WI 53226

> Contact: Mark Gerke Chief Financial Officer 414-459-4012 markgerke@wsbonline.com

FOR IMMEDIATE RELEASE

WATERSTONE FINANCIAL, INC. ANNOUNCES SHARE REPURCHASE PROGRAM

WAUWATOSA, WI - 12/10/2021 - Waterstone Financial, Inc. (NASDAQ: WSBF) (the "Company") announced that on December 10, 2021, its Board of Directors authorized a share repurchase program pursuant to which the Company intends to repurchase up to 3,500,000 of its issued and outstanding shares, representing approximately 14.1% of its issued and outstanding shares of common stock. The repurchase program will commence on or about December 13, 2021. This share repurchase program follows the Board of Directors termination of the previous repurchase program during which the Company repurchased a total of 1,453,554 shares of its common stock at a weighted average price of \$17.16 per share. The timing of the repurchases will depend on certain factors, including but not limited to market conditions and prices, available funds and alternative uses of capital. The stock repurchase program may be carried out through open-market repurchases, block trades, negotiated private transactions and pursuant to a trading plan that will be adopted in accordance with Rule 10b5-1 under the Securities Exchange Act of 1934. Any repurchased shares will be treated as authorized but unissued by the Company. The repurchase program may be suspended, terminated or modified at any time for any reason, including market conditions, the cost of repurchasing shares, the availability of alternative investment opportunities, liquidity, and other factors deemed appropriate. The repurchase program does not obligate the Company to repurchase any particular number of shares.

About Waterstone Financial, Inc.

Waterstone Financial, Inc. is the savings and loan holding company for WaterStone Bank. WaterStone Bank was established in 1921 and offers a full suite of personal and business banking products. The Bank has branches in Wauwatosa/State St, Brookfield, Fox Point/North Shore, Franklin/Hales Corners, Germantown/Menomonee Falls, Greenfield/Loomis Rd, Milwaukee/Oklahoma Ave, Oak Creek/27th St, Oak Creek/Howell Ave, Oconomowoc/Lake Country, Pewaukee, Waukesha, West Allis/Greenfield Ave, and West Allis/National Ave, Wisconsin. WaterStone Bank is the parent company to Waterstone Mortgage, which has the ability to lend in 48 states. For more information about WaterStone Bank, go to http://www.wsbonline.com.

Forward-Looking Statements

This press release contains statements or information that may constitute forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements include, without limitation, statements regarding expected

financial and operating activities and results that are preceded by, followed by, or that include words such as "may," "expects," "anticipates," "estimates" or "believes." Any such statements are based upon current expectations that involve a number of risks and uncertainties and are subject to important factors that could cause actual results to differ materially from those anticipated by the forward-looking statements. Factors that might cause such a difference include changes in interest rates; demand for products and services; the degree of competition by traditional and nontraditional competitors; changes in banking regulation or actions by bank regulators; changes in tax laws; the impact of technological advances; governmental and regulatory policy changes; the outcomes of contingencies; trends in customer behavior as well as their ability to repay loans; changes in local real estate values; changes in the national and local economies, including significant disruption to financial market and other economic activity caused by the outbreak of COVID-19; and other factors, including risk factors referenced in Item 1A. Risk Factors in Waterstone's most recent Annual Report on Form 10-K and as may be described from time to time in Waterstone's subsequent SEC filings, which factors are incorporated herein by reference. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect only Waterstone's belief as of the date of this press release.

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