Filed by Stable Road Acquisition Corp. pursuant to Rule 425 under the Securities Act of 1933 and deemed filed pursuant to Rule 14a-12 under the Securities Exchange Act of 1934 Subject Company: Stable Road Acquisition Corp. (File No. 001-39128)

On April 20, 2021, Stable Road Acquisition Corp. issued the following press release.

Stable Road Reminds All Stockholders to Vote to Approve Charter Extension To Allow More Time for Proposed Merger with Momentus

- · Independent proxy advisory firm ISS recommends Stable Road shareholders vote "FOR" the Extension Amendment Proposal to enable greater time to complete the announced business combination.
- · Every stockholder vote is important. Votes must be submitted by May 6, 2021.
- · If you need assistance voting your shares, please contact Stable Road's proxy solicitor Morrow Sodali LLC at 877-787-9239 or by email to SRAC.info@investor.morrowsodali.com.

Venice, CA April 20, 2021 – Stable Road Acquisition Corp. (NASDAQ: SRAC, SRACU, and SRACW) ("Stable Road" or the "Company") reminds every stockholder to vote their shares in favor of the proposal (the "Extension Amendment Proposal") to allow the Company more time to complete its proposed business combination with Momentus Inc. ("Momentus") by extending the date by which the Company has to consummate the proposed business combination with Momentus from May 13, 2021 to August 13, 2021. It is strongly recommended that stockholders complete their proxy card before the special meeting of stockholders (the "Special Meeting"), which will be held virtually on May 6, 2021 at 11:00am ET.

Every vote counts, and we ask that you cast your vote today regardless of your share amount. Independent proxy advisory firm ISS recommends Stable Road shareholders vote "FOR" the Extension Amendment Proposal to enable greater time to complete the announced business combination. The Extension Amendment Proposal requires approval by the affirmative vote of the holders of at least 65% of the outstanding shares of Class A common stock and Class B common stock, voting as a single class. If the Extension Amendment Proposal is not approved, the Company will be unable to consummate the proposed business combination with Momentus. However, even if the Extension Amendment Proposal is approved, the Company can provide no assurances that the proposed business combination will be consummated prior to the extended date.

Stockholders who owned shares of Class A common stock or Class B common stock on March 22, 2021 (the "record date" for the Special Meeting) are entitled to vote on the Extension Amendment Proposal and the other proposals set forth in the proxy statement for the Special Meeting. Stable Road strongly encourages and recommends that stockholders complete and return their proxy card, voting "FOR" the Extension Amendment Proposal and "FOR" the other proposals set forth in the proxy statement for the Special Meeting, as soon as possible to ensure that all shares are represented at the Special Meeting. The fastest and easiest way to vote is over the Internet or by phone with your control number provided by your broker.

Stockholders who owned shares as of March 22, 2021 who did not receive, or misplaced, the proxy materials should contact their broker and request their voting control number. If stockholders have questions related to voting their shares, they may contact their broker or Stable Road's proxy solicitor Morrow Sodali LLC at SRAC.info@investor.morrowsodali.com or call toll free for questions or assistance voting your shares at 877-787-9239.

Stockholders can follow this link to view the Special Meeting on May 6, 2021 and Extension Amendment Proposal included within the proxy statement: https://www.cstproxy.com/stableroadacquisitioncorp/sm2021

About Stable Road

Stable Road Acquisition Corp. (Nasdaq: SRAC, SRACW, SRACU) is a special purpose acquisition company formed by SRC-NI Holdings, LLC, an affiliate of Stable Road Capital, for the purpose of effecting a merger, capital stock exchange, asset acquisition, stock purchase, reorganization or similar business combination.

About Momentus

As a first mover in building in-space infrastructure services, Momentus is at the forefront of the commercialization of space. With an experienced team of aerospace, propulsion, and robotics engineers, Momentus has developed a cost-effective and energy efficient in-space transport system based on water plasma propulsion technology. Momentus has in-place service agreements with private satellite companies, government agencies, and research organizations.

Additional Information and Where to Find It

In connection with the Special Meeting, Stable Road has filed with the SEC and sent to its stockholders a definitive proxy statement. STABLE ROAD'S STOCKHOLDERS AND OTHER INTERESTED PERSONS ARE ADVISED TO READ THE DEFINITIVE PROXY STATEMENT, AS WELL AS ANY AMENDMENTS THERETO, IN CONNECTION WITH STABLE ROAD'S SOLICITATION OF PROXIES FOR THE SPECIAL MEETING TO APPROVE THE EXTENSION AMENDMENT PROPOSAL AND THE OTHER PROPOSALS SET FORTH THEREIN, BECAUSE IT CONTAINS IMPORTANT INFORMATION ABOUT THE SPECIAL MEETING. The definitive proxy statement has been mailed to Stable Road's stockholders as of the record date for the Special Meeting. Stable Road's stockholders can also obtain copies of the definitive proxy statement, and all other relevant documents filed or that will be filed with the SEC in connection with the Special Meeting, without charge, at the SEC's website at http://www.sec.gov or by directing a request to: Stable Road Capital LLC, James Norris, CPA, Chief Financial Officer, 1345 Abbot Kinney Blvd., Venice, CA 90291; Tel: 310-956-4919; james@stableroadcapital.com.

In connection with the proposed transaction contemplated by the merger agreement between Stable Road and Momentus (the "Proposed Transaction"), Stable Road has filed with the SEC a registration statement on Form S-4 (the "Registration Statement") that includes a proxy statement of Stable Road, a consent solicitation statement of Momentus and prospectus of Stable Road, and each party will file other documents with the SEC regarding the Proposed Transaction. The Registration Statement has not been declared effective by the SEC. A definitive proxy statement/consent solicitation statement/prospectus and other relevant documents will be sent to the stockholders of Stable Road and Momentus, seeking any required stockholder approval, and is not intended to provide the basis for any investment decision or any other decision in respect of such matters. STABLE ROAD'S STOCKHOLDERS AND OTHER INTERESTED PERSONS ARE ADVISED TO READ, WHEN AVAILABLE, THE REGISTRATION STATEMENT AND THE PROXY STATEMENT/CONSENT SOLICITATION STATEMENT/PROSPECTUS WHICH FORMS A PART OF THE REGISTRATION STATEMENT, AS WELL AS ANY AMENDMENTS THERETO, AND THE EFFECTIVE REGISTRATION STATEMENT AND DEFINITIVE PROXY STATEMENT/CONSENT SOLICITATION/PROSPECTUS IN CONNECTION WITH STABLE ROAD'S SOLICITATION OF PROXIES FOR STABLE ROAD'S SPECIAL MEETING OF STOCKHOLDERS TO APPROVE THE TRANSACTIONS CONTEMPLATED BY THE MERGER AGREEMENT (THE "PROPOSED TRANSACTION SPECIAL MEETING"), BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION. When available, the definitive proxy statement/consent solicitation statement/prospectus will be mailed to Stable Road's stockholders as of a record date to be established for voting on the Proposed Transaction and the other matters to be voted upon at the Proposed Transaction Special Meeting. Stable Road's stockholders will also be able to obtain copies of the proxy statement/consent solicitation statement/prospectus, and all other relevant documents filed or that will be filed with the SEC in connection with the Proposed Transaction, without charge, once available, at the SEC's website at http://www.sec.gov or by directing a request to: Stable Road Capital LLC, James Norris, CPA, Chief Financial Officer, 1345 Abbot Kinney Blvd., Venice, CA 90291; Tel: 310-956-4919; james@stableroadcapital.com.

Participants in the Solicitation

Stable Road, Momentus and certain of their respective directors, executive officers and other members of management and employees may be deemed participants in the solicitation of proxies of Stable Road's stockholders in connection with the Special Meeting and/or the Proposed Transaction. STABLE ROAD'S STOCKHOLDERS AND OTHER INTERESTED PERSONS MAY OBTAIN, WITHOUT CHARGE, MORE DETAILED INFORMATION REGARDING THE DIRECTORS AND OFFICERS OF STABLE ROAD IN ITS ANNUAL REPORT ON FORM 10-K FOR THE FISCAL YEAR ENDED DECEMBER 31, 2020, WHICH WAS FILED WITH THE SEC ON MARCH 8, 2021. INFORMATION REGARDING THE PERSONS WHO MAY, UNDER SEC RULES, BE DEEMED PARTICIPANTS IN THE SOLICITATION OF PROXIES TO STABLE ROAD'S STOCKHOLDERS IN CONNECTION WITH THE (A) SPECIAL MEETING IS SET FORTH IN THE DEFINITIVE PROXY STATEMENT THAT STABLE ROAD HAS FILED FOR THE SPECIAL MEETING AND/OR (B) THE PROPOSED TRANSACTION AND OTHER MATTERS TO BE VOTED AT THE PROPOSED TRANSACTION SPECIAL MEETING WILL BE SET FORTH IN THE REGISTRATION STATEMENT FOR THE PROPOSED TRANSACTION WHEN AVAILABLE. Additional information regarding the interests of participants in the solicitation of proxies in connection with the (1) Special Meeting is included in the definitive proxy statement that Stable Road has filed with the SEC for the Special Meeting and/or (2) the Proposed Transaction is included in the Registration Statement that Stable Road has filed with the SEC.

No Offer or Solicitation

This press release is for informational purposes only and is neither an offer to purchase, nor a solicitation of an offer to sell, subscribe for or buy any securities or the solicitation of any vote in any jurisdiction pursuant to the Special Meeting or the Proposed Transaction or otherwise, nor shall there be any sale, issuance or transfer or securities in any jurisdiction in contravention of applicable law. No offer of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended.

Contacts

Investors: investors@momentus.space

Media: press@momentus.space