



NORTHSTAR
CLEAN TECHNOLOGIES



**NORTHSTAR SELECTS BBA AS CONSULTING ENGINEERING FIRM TO
CONDUCT DETAILED ENGINEERING DESIGN OF MODULAR
FACILITY TO BE DEPLOYED ACROSS EXPANSION FACILITIES**

VANCOUVER, British Columbia – November 1, 2021 – Northstar Clean Technologies Inc. (TSXV: ROOF) (“Northstar” or the “Company”) and BBA Engineering Ltd. (“BBA”) are pleased to jointly announce that following a competitive Request for Proposal (“RFP”) bid process, as previously announced on August 17, 2021, Northstar has selected BBA as the engineering firm to complete the detailed independent engineering design of the modular facility to be rolled out as part of Northstar’s expansion plan across Canada and the United States. The engineering design will deliver the modular design template for the Company’s projected additional processing facilities to recover liquid asphalt, aggregate and fiber from discarded single-use asphalt shingles. BBA has also committed to provide ongoing engineering optimization support at both the Empower Facility in Delta, BC and at the Company’s next processing facility.

The modular design template to be completed by BBA will be based on Northstar’s proprietary Bitumen Extraction Separation Technology (“BEST”), which recently proved its commercialization potential through completed commissioning runs at the Company’s Empower Facility in Delta, BC. The new design will both further scale and optimize the process to provide a simplified, turn-key operational facility that has the potential to be quickly placed into production in municipalities across Canada and the United States.

Aidan Mills, CEO of Northstar, stated, “The recent completion of our commission runs proves the commercialization of Northstar’s proprietary process design technology. We can now move to increase the capacity, efficiency, and reliability of that design for our expansion facilities, which is why we are extremely excited to have secured an engineering partnership with BBA. BBA has successfully completed hundreds of sustainable engineering projects with a great track record of delivering engineering studies on schedule and on budget. We look forward to BBA executing the detailed engineering design of our expansion facility and look forward to their ongoing optimization support as we seek to rapidly expand our operations across Canada and the United States. BBA’s team of high-level engineering staff will be an excellent asset for us on our national rollout program.”

Christophe Desage, Executive Director of Western Canada Operations for BBA, stated, “BBA is very excited about the opportunity to partner with Northstar on a project that will reduce environmental impacts and foster the development of a circular economy. Our team is committed to making a difference in improving industrial processes. BBA brings years of experience in helping clients transition from pilot plants to commercial plants with these important green technology initiatives.”

About BBA

BBA has been providing a wide range of consulting engineering services for over 40 years. Today, its engineering, environmental and commissioning experts team up to quickly and accurately pinpoint the needs of industrial and institutional clients. The firm's expertise is recognized in the Energy and Natural Resources industry. With 15 offices in Canada and internationally (Chile) offering clients local support and field presence, BBA is recognized for providing some of the industry's most innovative, sustainable and reliable engineering solutions and strategic advisory services.

About Northstar

Northstar Clean Technologies Inc. is a Vancouver-based clean technology company focused on the recovery and repurposing of single-use asphalt shingles. Northstar has developed a proprietary design process for taking discarded asphalt shingles, otherwise destined for already over-crowded landfills, and extracting the liquid asphalt, aggregate and fiber for usage in new hot mix asphalt, construction products and other industrial applications. Northstar's mission is to be the leading shingle material recovery provider in North America.

For further information about Northstar, please visit www.northstarcleantech.com. The Company's final prospectus dated June 18, 2021, among other documents, is available on the Company's profile page on SEDAR at www.sedar.com.

On Behalf of Northstar

Aidan Mills
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Cautionary Statement on Forward-Looking Information

Neither the TSXV nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release. The TSXV has neither approved nor disapproved the contents of this press release.

This press release may contain forward-looking information within the meaning of applicable securities legislation, which forward-looking information reflects the Company's current expectations regarding future events. Forward-looking statements are often identified by the words "may", "would", "could", "should", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" or similar expressions. Forward-looking statements in this press release include the Company's expectation that the engineering design will deliver the modular design template for projected additional facilities, that the new design will both further scale and optimize the process to provide a simplified turn-key operational facility with the potential to be quickly placed into production, its plan to increase the capacity, efficiency and reliability of the design for

those expansion facilities and its intent to rapidly expand across Canada and the United States. Forward-looking information is based on a number of assumptions and is subject to a number of risks and uncertainties, many of which are beyond the Company's control, which could cause actual results and events to differ materially from those that are disclosed in or implied by such forward-looking information. Such risks and uncertainties include, but are not limited to, factors discussed under "Risk Factors" in the final prospectus of the Company dated June 18, 2021. The Company does not undertake any obligation to update such forward-looking information whether because of new information, future events or otherwise, except as expressly required by applicable law.

Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although the Company has attempted to identify important risks, uncertainties and factors which could cause actual results to differ materially, there may be others that cause results not to be as anticipated, estimated or intended and such changes could be material. The Company does not intend, and do not assume any obligation, to update the forward-looking statements except as otherwise required by applicable law.