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National Hemp Association
1629 K Street, NW
Suite 300
Washington, DC 20006

ATTENTION: Geoff Whaling, Chair
Erica Stark, Executive Director

SUBJECT: A Testament to Collaboration and Success – Opportunities Through NHA Membership

Dear Erica, Geoff and all National Hemp Association Members,

My name is Cameron McIntosh and, along with my wife and business partner Melissa, we are Americhanvre Cast Hemp – a full service hempcrete installation provider and supplier of raw materials and equipment specific to the installation of hempcrete via the Baumer Eready Spray Applied Hempcrete system located in Allentown, PA. The Eready system is now the single most documented and utilized hempcrete technology in the United States with thirty plus unique installations across the country, eight individual Eready System owner operators and hundreds of hempcrete installers trained by Americhanvre to date.

The National Hemp Association has been with us from the very start. Our first business expenditure post incorporation was membership to the National Hemp Association. Shortly after joining, we were notified of an event hosted with Penn State University Extension, the Pennsylvania Department of Agriculture, the PA Hemp Industry Council and the National Hemp Association back in August of 2018 at the Penn State Extension farm in Manheim, PA. This event offered an opportunity to hear directly from Penn State, the PDA, PAHIC and NHA in person and, although the majority of interested parties in attendance were focused on cannabinoid production, it was this event that gave us our introduction to the world of fiber industrial hemp in Pennsylvania.

By December of the same year, the 2018 Farm bill had been signed into law re-opening the fiber industrial hemp market and the potential for end-use products like hempcrete. Emboldened by the re-scheduling of hemp and the fact that Pennsylvania seemed to be well supported by the PDA and organizations like the NHA, we decided to make Americhanvre our full-time focus by January of 2019. The National Hemp Association membership paid off immediately that year as we were invited by Geoff to join NHA and Canopy Growth in a tradeshow exhibit at the 2019 Cannabis World Congress and Business Expo at the Javits Center in New York City.

A bit of good timing, good fortune and a massive amount of work came together as Americhanvre partnered with another local hemp focused startup, Coexist Build in Blandon, PA to create a model hemp house on wheels which was to be the center piece of the NHA and Canopy Growth exhibits. Together, Americhanvre and Coexist completed the Hemp House on Wheels in time for the CWCB Expo, an exhibit

which has now been displayed at the Farm Progress show, Pennsylvania Farm Show and most recently on the National Mall as part of the Ag on the Mall exhibition. All of these opportunities were made available to us by the National Hemp Association - the Hemp House on Wheels has since been toured by thousands of stakeholders around the country, the majority of whom are outside of the hemp and cannabis industries.

As our business evolved into what it is today, by the hard work of the small team at Americhanvre, we have continued to participate in, and support, the National Hemp Association. Most recently, our membership was again rewarded in an update from board chair Geoff Whaling notifying us of a substantial small business investment research grant opportunity open call from the United States Army on Sustainable Building Materials. Our team moved quickly to begin the complex process of establishing Americhanvre as a business capable of applying for such an award and were quickly connected to resources by NHA that proved invaluable in our pursuit of the award. The solicitation was an open topic with a maximum value of \$1.9M for research objectives that Americhanvre identified as necessary to the development of both our business and the hemp building industry as a whole.

Our team was elated to receive news in August of 2023 that we had in fact been chosen to receive the maximum award in the form of a fully funded direct to phase II contract. The research objectives chosen by Americhanvre will provide a life-cycle assessment of our methodology and materials, much needed fire resistance testing and in-field performance evaluation of finished hempcrete homes insulated with the Ereasy system. All of these results will be specific to the Americhanvre Ereasy system, however the results will be used to further make the case for the industry wide push for inclusion of hempcrete as a building material in commercial construction code. Our partners for this research include Hudson Carbon for the life cycle analysis, the Pennsylvania Housing Research Center at Penn State University for in-field performance monitoring, and fire resistance testing performed by Intertek in York, PA. Additionally, Americhanvre will have access to technical and business assistance aimed at the commercialization of our business via our own advisors and via the U.S. Army's providers.

Without the support of the National Hemp Association throughout our history as a company I can honestly say that we may not have been in a position to write for the many opportunities that are now available to us. Although our own determination and successful commercialization of the spray application technology is a result of the hard work and dedication of our team, the exposure to opportunities at an early stage and the resources to pursue them would have both been dramatically more difficult to come by without our membership in the National Hemp Association. There are both the tangible opportunities that we were given as a result of our membership, and also the years of dedication to the cause demonstrated by the leadership of the NHA by Geoff Whaling, Erica Stark and many others.

These efforts pre-date the formation of Americhanvre, and truly laid the foundation for many successful hemp business to flourish here in the state of Pennsylvania. The "whole of government" approach adopted by the National Hemp Association to educating and informing the powers in Washington D.C. is not always visible yet has begun to manifest as federal agencies take note of the potential for fiber industrial hemp to address many of the challenges we face as a country in the 21st century. We are eternally grateful for the wisdom and guidance we have received as members of the National Hemp Association and encourage all current and future fiber industrial hemp entrepreneurs to use their monthly dues to support the work of the NHA and to take full advantage of the opportunities that the organization is continuing to create.



Cameron A. McIntosh
President and Principal Owner