



**Office of the Minnesota Secretary of State**  
**Minnesota Public Benefit Corporation / Annual Benefit Report**  
*Minnesota Statutes, Chapter 304A*



Read the instructions before completing this form  
**Must be filed by March 31**  
**Filing Fee: \$55 for expedited service in-person, \$35 if submitted by mail**

The Annual Benefit Report covers the 12 month period ending on December 31 of the previous year.  
**Notice: Failure to file this form by March 31 of this year will result in the revocation of the corporation's public benefit status without further notice from the Secretary of State, pursuant to Minnesota Statutes, Section 304A.301**

1. Corporate Name: (Required) Minnepura Technologies, SBC

2. The public benefit corporation's board of directors has reviewed and approved this report.

3. In the field below, enter the information required by section 304A.301 subd. 2 or 3 for the period covered by this report,(see instructions for further information): Note: Use additional sheets if needed. (Required)

Please see attached report.

4. I, the undersigned, certify that I am the chief executive officer of this public benefit corporation. I further certify that I have signed this document no more than 30 days before the document is delivered to the secretary of state for filing, and that this document is current when signed. I further certify that I have completed all required fields, and that the information in this document is true and correct and in compliance with the applicable chapter of Minnesota Statutes. I understand that by signing this document I am subject to the penalties of perjury as set forth in Section 609.48 as if I had signed this document under oath.

\_\_\_\_\_  
 Signature of Public Benefit Corporation's Chief Executive Officer

February 15, 2018  
 \_\_\_\_\_

Date (Must be dated within 30 days before the report is delivered to the Secretary of State for Filing)

**Email Address for Official Notices**

Enter an email address to which the Secretary of State can forward official notices required by law and other notices:  
prhansen@minnepura.com

Check here to have your email address excluded from requests for bulk data, to the extent allowed by Minnesota law.

**List a name and daytime phone number of a person who can be contacted about this form:**

<u>Paul R. Hansen</u>	<u>651-402-6153</u>
Contact Name	Phone Number

**Entities that own, lease, or have any financial interest in agricultural land or land capable of being farmed must register with the MN Dept. of Agriculture's Corporate Farm Program.**

Does this entity own, lease, or have any financial interest in agricultural land or land capable of being farmed?  
 Yes  No

2017 Annual Benefit Report  
of  
Minnepura Technologies,  
Minnesota Specific Benefit Corporation

February 15, 2018

### **History of Minnepura Technologies**

Minnepura Technologies is an early-stage technology spin-off from the University of Minnesota. The company's patented technology harnesses nature's capabilities to make contaminated water safe and useful again. With industry partners, we are developing ways to select and stabilize biodegrading microbes to be deployed when and where needed to mitigate some of the most challenging pollutants in water.

Our technology has applications in dozens of different market segments and could address many different social and environmental challenges including: cleanup of herbicides and/or pesticides from agricultural run-off, removal of trace elements of pharmaceutical and personal care products from municipal water supplies, elimination of extremely-difficult-to-remove toxins from industrial waste streams, removal of cyanuric acid from commercial and residential pools and spas and removal of cyanuric acid from various food sources such as egg.

### **Election as Specific Benefit Corporation**

In September of 2016, the company's board approved the transition from a Delaware business corporation to a Minnesota Specific Benefit Corporation with the express benefit purpose of:

**“Cleaning water to improve the human condition.”**

This structure reflects our founders' and CEO's values and is well aligned with our business objectives, goals and company culture. In short, it offers a way to formally align our financial and social objectives for this technology and to keep that alignment as the company grows.

As part of the transition into a Minnesota SBC, the Board approved a company logic model to articulate its plans for making and measuring its intended impact as an organization. This logic model will help guide the board and business leadership when making strategic decisions, prioritizing market opportunities, and evaluating organizational success.

Based on our logic model, in the future, we intend to calculate and track quarterly the volume of water, or other liquids (measured in gallons) that are saved or improved for safe re-use as a direct result of Minnepura's technology. Because our solutions are deployed into material streams where we can measure pre-and post-contaminant levels, we anticipate that gathering accurate and meaningful measurements of this outcome will be feasible and relatively straightforward. When and where it is possible and reasonable, we also hope to be able to share how cleaning this water is helping to improve the human condition.

### **2017 Activities**

Throughout 2017, Minnepura partnered with a variety of organizations including national, international, and global companies to develop product concepts and working prototypes in the areas of remediation of commercial and residential pool water as well as the remediation of animal feed process streams.

One example of such a partnership is \$190,000 in development funding from a large supplier in the animal feedstock industry to develop a solution for the remediation of cyanuric acid from their process stream. This particular project has advanced through several rounds of plant testing and will be ready for commercialization in early 2018. In another example, Minnepura Technologies has signed an evaluation and development agreement with a large multi-national company for the development of the technology to remove cyanuric acid from residential and commercial pools. During the year, the company produced and tested four generations of prototypes to address this large and environmentally impactful market.

The product concepts that Minnepura has been developing through partnerships are not yet ready for market and are therefore not yet achieving the broader social and environmental impacts we desire. While significant scale-up and cost challenges remain to be overcome, we are optimistic that the first of Minnepura's remediation products will be commercialized in the second quarter of 2018, and at that time, we expect to begin making more meaningful and measurable impact.

**Ongoing Challenges**

Like most start-ups, Minnepura faces some ongoing challenges that must be overcome to begin achieving our desired impact and financial success. These challenges include developing and improving our cutting-edge technologies with limited resources, cost effective manufacturing scale-up, and attracting adequate investment capital. The company is appreciative of a multi-year, low-interest loan from the Jeanne M. Voigt Foundation to accelerate the development and commercialization of Minnepura's technology in applications that will protect the natural environment for the benefit of the public and preserve natural resources for future generations.

**Certification**

I, Paul R. Hansen certify that Minnepura Technologies, SBC has met all terms and conditions of the Minnesota Specific Benefit Corporation and that the Company Board of Directors has reviewed and approved the 2017 Public Benefit Report.



2/15/2018

\_\_\_\_\_  
Paul R. Hansen  
President & CEO  
Minnepura Technologies, SBC

\_\_\_\_\_  
Date



**Work Item 1001012100038**  
**Original File Number 901166300070**

STATE OF MINNESOTA  
OFFICE OF THE SECRETARY OF STATE  
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**02/16/2018 11:59 PM**

*Steve Simon*

Steve Simon  
Secretary of State