

April 11, 2018

Dr. Heather F. Henry  
Program Administrator  
Superfund Research Program  
National Institute of Environmental Health Sciences  
Research Triangle Park, NC 27709

Dear Dr. Henry:

We are very pleased to support the SBIR Phase II proposal "Graphene-based Nanosensor Device for Rapid, Onsite Detection of Total Lead in Tap Water" submitted by NanoAffix Science LLC, a start-up company founded by Dr. Junhong Chen of University of Wisconsin-Milwaukee.

The North Shore Water Commission (NSWC) operates and maintains the Water Filtration Plant at 400 West Bender Road in Glendale as well as the Raw Water Pumping Station located in Whitefish Bay. The NSWC is responsible for purifying and pumping potable water to its member utilities which include Fox Point, Glendale, and Whitefish Bay. Water is also provided to some areas served by Mequon Water Utility via a wholesale water agreement. In total, we serve over 35,000 people with drinking water that meets and exceeds all water quality standards set forth by the US Environmental protection Agency and the Wisconsin Department of Natural Resources.

NSWC is committed to supporting innovative ideas toward rapid water testing and intelligent drinking water system. We would like to contribute to the proposed project in two ways. Our Plant Manager Eric Kiefer will serve as a utility advisor/consultant \$50 per hour to the SBIR Phase II project by offering his many years' experience in drinking water utility operation and guiding the design and field testing of real-time sensors. In addition, if the proposed handheld lead tester proves successful, we would be happy to support our member utilities or wholesale customer if they agree to validate the technology/product in their own water distribution system.

We hope this exciting proposal will receive favorable consideration for funding and we look forward to a fruitful partnership with NanoAffix and Dr. Chen.

Sincerely,

Scott Botcher  
Chair