

Board of Health for Madison and Dane County
Sanitary Survey for Dane County Beaches

Resolution #2012 - 05

Beaches are important resources used by the public for recreation and the enjoyment of natural beauty. Public Health Madison and Dane County (PHMDC) has responsibility for monitoring all public beaches in Dane County. Unfortunately, there have been an increasing number of beach closures each summer due to bacterial contamination and with algal toxin problems at two Dane County beaches.

PHMDC has been working with Dane County Land and Water Resources on plans and activities to address bacterial and harmful algal toxin problems at the two beaches. With this agreement, Public Health will conduct a sanitary surveys to evaluate the impact of the beach area and surrounding watershed on microbial water quality to provide a baseline for long-range water quality and resource planning. This will include an annual sanitary survey to provide insights into long-term beach assessment and routine on site sanitary surveys designed for short term assessment. In addition to *E. coli* monitoring, this project will include evaluation of risk from cyanobacteria (blue-green algae). The Great Lake Beach Sanitary Survey tool will be used as a framework for the work.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Health for Madison and Dane County on behalf of Public Health Madison and Dane County enters into an agreement with Dane County Land and Water Resources for an amount of \$10,440 for the period of May 15, 2012 and December 31, 2012, and authorizes the Director to enter into an agreement for this funding.

BE IT FURTHER RESOLVED THAT Public Health – Madison and Dane County will prepare a sanitary survey report that details the results of the evaluations, identified conditions that pose health risk at the beaches and provides recommendations for improving water quality.

Drafted by: David Caes
Introduced: August 9, 2012
Adopted: