RESOLUTION

ROCK COUNTY BOARD OF SUPERVISORS

Board of Health **INITIATED BY**



Marie-Noel Sandoval DRAFTED BY

Board of Health SUBMITTED BY

February 26, 2019 DATE DRAFTED

Accepting Nitrate Mapping Grant Funds and

Amending the 201	9 Rock County Pub	lic Health Depa	artment Budget
WHEREAS, Nitrates in Wisc	onsin groundwater is a s	ignificant environn	nental health concern; and,
WHEREAS, Rock County has	s one of the highest rates	of private wells wit	h high nitrate levels; and,
WHEREAS, the National Env Health Department a Tracking	rironmental Health Assoc	iation (NEHA) awa	
HEREAS these funds will:	allow us to gain skills in	data analysis and co	ommunication as well as create ironmental tracking data to ou
WHEREAS, this is a twelve 1	nonth grant beginning J	anuary 1, 2019 and	ending December 31, 2019.
NOW, THEREFORE BE IT on this/\(\subseteq \subseteq h\) day of Health Department to accept to Public Health Department Buckey	<i>Mouch</i> , 2019 his grant in the amount of	does hereby author	ize the Rock County Public
Account/Description	<u>1/1/19</u>	(Decrease)	Budget
Source of Funds 31-3039-2019 -42100 Federal Aid Use of Funds	-0-	\$2,500	\$2,500
31-3039-2019 -63110 Administrative Expense	-0-	\$2,500	\$2,500
Respectfully submitted,			
BOARD OF HEALTH	 -	ain De	Jenn-
Lou Peer, Chair	J	Eric Gresens, RPh	

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Lou Peer,	Chair			
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Dr. Kaitly	n Meyers, DVM, MPH	
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Dr. Vijaya Somaraju, MD, MPH, FACP

Judy Wade, WHNP

Vicki Brown

Croud J. Mambe

Craig Granke

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FINANCE COMMITTEE ENDORSEMENT

Reviewed and approved on a vote of

Mary Mawhinney, Chair

FISCAL NOTE:

The resolution accepts and authorizes the expenditure of \$2,500 in Federal Aid for nitrate mapping of wells. No County funds are required.

Sherry Oja Finance Director

LEGAL NOTE:

The County Board is authorized to accept grant pursuant to §59.52(19), Wis. Stats. As an amendment to the adopted 2019 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.

Richard Greenlee Corporation Counsel

Administrative Note:

Recommended.

County Administrator

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Executive Summary

Nitrates in Wisconsin groundwater is a significant environmental health concern. Current EPA estimates show that Wisconsin has the 5th highest percent of population whose groundwater is potentially contaminated by nitrate.

For the past several years, nitrates levels in Rock County's groundwater have become increasingly concerning. The Wisconsin Groundwater Coordinating Council has estimated that among Wisconsin counties, Rock County has one of the highest rates of private wells with high nitrate levels. Nitrate levels have been monitored by the county through voluntary testing program, and levels have steadily increased over the past 20 years. Approximately 30% of private wells in the county now test higher than the EPA's maximum contaminant level (10 ppm). The environmental conditions in Rock County are rife for nitrates leaching into the groundwater due to agricultural practices, septic systems, and the soil types in the county.

In response to the high number of private wells testing positive for nitrates, the Rock County Public Health Department (RCPHD) is creating a system for providing nitrate tracking data to our residents. A Tracking Mentoring Fellowship and award of \$2500 for Rock County Health Department was awarded by the National Environmental Health Association (NEHA).

These funds will allow us to gain skills in data analysis and communication as well as create engaging webpages within our website that will provide easy access to environmental tracking data to our stakeholders.