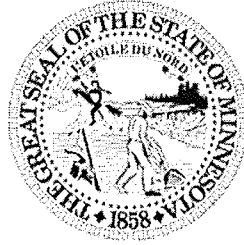


**STATE OF MINNESOTA**  
Executive Department



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JUN 28 2023

**Governor Tim Walz**

President of the Senate

**NOTICE OF APPOINTMENT**

**Ole Olmanson**

Because of the special trust and confidence I have in your integrity, judgment, and ability, I have appointed you to the office of:

**Tribal Government Representative  
Clean Water Council**

Effective: July 3, 2023

Expires: January 4, 2027

This appointment carries with it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.

Signed and sealed June 27, 2023.



Handwritten signature of Tim Walz in black ink.

**Tim Walz**  
Governor

Handwritten signature of Steve Simon in black ink.

**Steve Simon**  
Secretary of State

Replacing: Jordan Vandal

Document Number: 236456  
Filed on June 27, 2023  
Office of the Minnesota  
Secretary of State, Steve Simon

**Part I: Position Sought**

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Agency Name: Clean Water Council  
Position: Tribal Government

**Part II: Applicant Information**

---

Name: Ole K Olmanson  
Phone: (612) 219-9752  
County: Ramsey  
In House District: 66A  
S House District: 4  
Recommended by the Appointing Authority: False

**Part III: Appending Documentation**

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**Cover Letter and Resume**

Type	File Type
Cover Letter	application/pdf
Resume	application/pdf

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**Additional Documents (.doc, .docx, .pdf, .txt)**

Type	File Name
Letter of Recommendation	OlmansonCWCmemo.pdf
Veteran:	No Answer

President of the Senate

**Part V: Signature**

Signature: Ole K Olmanson  
Date: 5/18/2023 11:24:37 PM

**Ole K. Olmanson P.G.**

1128 Ruggles St • Roseville, MN 55113 • 651-206-8354 • oleolmanson@gmail.com

*Water Resources Scientist – Programmer – Sensor/Communications Specialist – Wind Turbine Operator*

**Professional**

Dec-2006 to present

Shakopee Mdwakanton Sioux Community, Land Department, Water Resource Supervisor

Responsibilities: manage water resources team, local groundwater modeling, experimental design, water quality sampling, aquatic invasive species management, weather station operation and maintenance, public education, report writing, wireless sensor network management, wind turbine operation and maintenance and decommissioning

Jan-2007 to December 2011

Minnesota State University, Mankato, Department of Geology, Adjunct Faculty

Responsibilities: Developing course content, conducting lectures, exam administration

May-2004 to Dec-2006

U of M, USDA-ARS, Soil Water and Climate Department, Research Assistant

Responsibilities: Conducting thesis research with soil moisture sensors, report preparation, computer networking and support, data storage

Aug-2003 to May-2004

USC, Geology Department, Instructional Assistant

Responsibilities: Teaching geology laboratory sessions, preparing/delivering lectures, writing/grading tests

Sept-2001 to Aug-2003

Braun Intertec, Construction materials testing

Responsibilities: Field sample and data collection, policy enforcement, project communication, report writing, data management

June-2001 to Aug-2001

Bergeson Caswell, Environmental drilling assistant

Responsibilities: Water sampling, equipment prep, soil sample extraction/classification

Jan-2001 to May-2001

MSUM, Department of Chemistry and Geology, Teaching assistant, Web design

Responsibilities: Grading, documentation, department web page organization and design

Aug-2000 to Nov-2000

Minnesota Valley Testing Laboratories, New Ulm, MN, Lab Technician

Responsibilities: Soil texture analysis, soil pH and nutrient testing and data management

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**Education**

2004-2006 University of Minnesota, St. Paul  
M.S. Water Resources Science

2003-2004 University of South Carolina, Columbia  
Geology Department, graduate studies

1996-2001 Minnesota State University, Mankato  
B.S. Earth Science

President of the Senate

**Coursework**

Masters level: Geology, Advanced Hydrogeology, Limnology, Soil Chemistry, Seismology, Coastal Engineering, Water Resources

Undergraduate: Geology, Chemistry, Biology, Calculus, Physics, Geography, Astronomy, Meteorology, Computer Science

**Certifications**

Groundwater Modeling Software (GMS), Geographic Information Systems II (GIS), Groundwater Geochemistry, MS Access II, Concrete Field I and II (MNdot), Grading and Base, Aggregate Production (MNdot), 40 hr OSHA Hazwoper, EPA Construction General Permit Inspector

**Licensure**

MN State Board of AELSLAGID Professional Geologist (P.G.) #139996

**Publications**

Olmanson, Ole; T Ochsner; *A Partial Cylindrical Thermo-Time Domain Reflectometry Sensor*, Soil Science Society of America Journal; May-June 2008; v. 72, no. 3, p. 571-577

Olmanson, Ole; T. Ochsner; *Comparing Ambient Temperature Effects on Heat Pulse and Time Domain Reflectometry Soil Water Content Measurements*; Vadose Zone Journal; May 2006; v. 5; no. 2; p. 751-756

Olmanson, Ole; *Aquifer Recharge on the Shakopee Mdewakanton Sioux Indian Reservation: A Pilot Project in Minnesota*; 2011 Ground Water Summit, Baltimore, MD, May 2, 2011; National Groundwater Association presentation

**Technical Skills**

- Hydrogeologic modeling
- Stratigraphic interpretation
- Water resource management
- Programming formats include: HTML, PHP, Python, Matlab (M), Campbell, ISCO, CPC wind turbines, Level logger, R&D temp sensors

- Database/data management through Access, SQL, Excel, InfluxDB
- Datalogger configuration/setup and programming
- Experimental design
- Author of published scientific papers and presentations
- Chemical analysis lab techniques
- Water sampling field techniques
- Sensor calibration/programming: water quality and flow, soil moisture, meteorological
- Sensor telemetry – wired/wireless - LoRa/Chirpstack/TTN
- Sensor troubleshooting and repair
- Web based data management (weather)
- Wind turbine operation, diagnosis and maintenance
- International business relations (China)
- Designing/deploying solar power modules
- Educational activity coordination
- Academic and professional lecturer/presenter

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**Professional Memberships**

American Geophysical Union, Minnesota Ground Water Association

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**Additional Activities**

January 2016 - January 2017

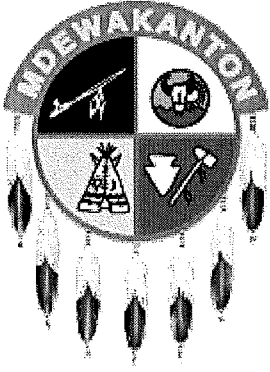
President of the Minnesota Ground Water Association

Responsibilities: Manage monthly board meetings, plan biannual conferences, organize board activities

June-2007 to June-2011

Capitol Region Watershed District Citizens Advisory Committee

Responsibilities: Review issues related to water quality within the district, provide input from a citizen's perspective



# Shakopee Mdewakanton Sioux Community

2330 SIOUX TRAIL NW • PRIOR LAKE, MINNESOTA 55372  
TRIBAL OFFICE: 952.445.8900 • FAX: 952.233.4256

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Keith B. Anderson  
*Chairman*

Cole W. Miller  
*Vice-Chairman*

Rebecca Crooks-Stratton  
*Secretary/Treasurer*

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5/18/2023

Dear Clean Water Council Selection Committee,

President of the Senate

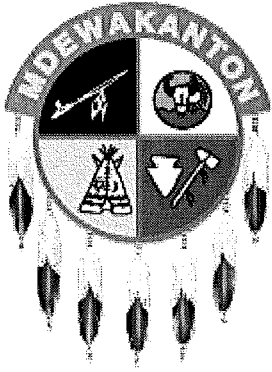
My name is Ole Olmanson, I am the Water Resources Supervisor for the Shakopee Mdewakanton Sioux Community (SMSC). I have worked for SMSC for the last 16 years in the Department of Land and Natural Resources, beginning as a field scientist collecting water samples, restoring riparian areas, analyzing groundwater, and combating aquatic invasive species. In my current role, I oversee these activities along with other supervisory responsibilities including grant management and liaison work between SMSC and state and local governing bodies.

I was honored when our Tribal Administrator, Bill Rudnicki, asked me to consider applying for a position on the Clean Water Council as a Tribal Government representative. Attached you will find a recommendation memo signed by the SMSC Business Council. Chairman Anderson has been a member of the SMSC Business Council for my entire tenure at SMSC and has personally endorsed all the important clean water initiatives that I have been involved with at SMSC including the installation of over 60,000 square feet of green roofs, a water reuse system that saves millions of gallons of groundwater annually, and the restoration of Arctic Lake to name a few.

Part of my work for SMSC has taken me around the country to visit important water related sites, such as the Orange County groundwater injection facility in California, an aquifer storage and recovery project in Tucson, AZ, and a water reuse system at the Piedmont Hospital in Atlanta, GA. These visits have aided in informing SMSC decision-makers on essential water projects within their borders.

As a lifelong MN resident, the waters of the state have always been close at hand. Growing up I spent countless hours exploring and fishing from the banks of the Minnesota River in Mankato and cooling off under Minneopa Falls. For a time, I lived near Lake of the Isles and paddled kayaks with the Minneapolis skyline reflected in the water. I've touched down on Lake Vermillion by float plane, taught my children to fish in the Boundary Waters on Clearwater Lake, followed the twists of the Root River by motorcycle, and survived the swells of a summer storm on Lake of the Woods.

It should never be forgotten that the waters of this region provided food, transportation, and medicine to the Indigenous peoples for uncounted generations in the past and continue to



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Rebecca Crooks-Stratton  
*Secretary/Treasurer*

do so to this day and that the needs of these thriving tribal nations must be understood and validated when it comes to decisions about this shared aquatic bounty.

The waters of MN are a precious resource that should be restored, preserved, and protected for all residents, and it would be my pleasure to be considered for this position and have a chance to help shape the current and future water initiatives.

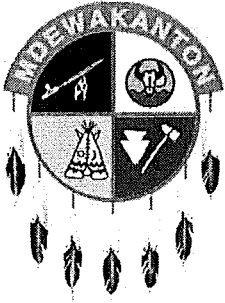
Submitted respectfully,

Ole Olmanson

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President of the Senate



# Shakopee Mdewakanton Sioux Community

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## MEMORANDUM TRIBAL ADMINISTRATION

**Date:** May 17, 2023  
**To:** Business Council  
**CC:** Bill Rudnicki, Tribal Administrator  
**From:** Scott Walz, Director Natural Resources  
**Subject:** Request for Olé Olmanson to become a member of MN Clean Water Council

Introduction:

The Clean Water Fund (CWF) uses 1/3 of the sales tax revenue increase through the Legacy Act to improve water quality in ways that were beyond the state's existing funding capacity in 2008. The CWF may be spent only to protect, enhance, and restore water quality in lakes, rivers, and streams, to protect groundwater from degradation, and to protect drinking water sources. The last two pages of the most recent report highlights tribal connections: FY 24-25 Clean Water Fund and Policy Recommendations Report (state.mn.us). Currently, the Clean Water Council has no tribal representation. I checked with the other MN tribes and no other tribes have interest.

Approval Request: Will the Business Council approve Ole Olmanson to become the tribal representative for the MN Clean Water Council?

Approval

Keith B. Anderson  
Chairman

Cole W. Miller  
Vice-Chairman

Rebecca Crooks-Stratton  
Secretary/Treasurer

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