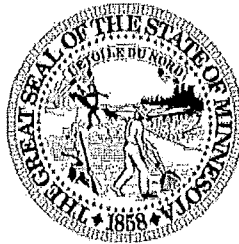


STATE OF MINNESOTA

Executive Department



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Governor Tim Walz

JUL 01 2020

President of the Senate

NOTICE OF APPOINTMENT

Jordan Vandal

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 1, 2020

Expires: January 2, 2023

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it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.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 26, 2020.



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: Sharon Day

Filed on June 29, 2020
Office of the Minnesota
Secretary of State,
Steve Simon

Application for the position Tribal Government

Part I: Position Sought

Agency Name: Clean Water Council
Position: Tribal Government

Part II: Applicant Information

Name: Jordan M Vandal
Phone: (218) 343-2782
County: St. Louis
In House District: 07B
S House District: 8
Recommended by the Appointing Authority: False

Part III: Appending Documentation

Cover Letter and Resume

Type	File Type
Resume	application/vnd.openxmlformats-officedocument.wordprocessingml.document

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

Type	File Name
Resume	JV_Resume_2020.docx

Part V: Signature

Signature: Jordan M. Vandal
Date: 1/6/2020 6:53:25 PM

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Jordan Vandal

316 S 91st Ave W
Duluth, MN 55808

Phone 218.343.2782

jmvandal@gmail.com

Education

Bachelor of Science, University of Minnesota – Duluth, 2004.

Major: Biology

Concentration: Fisheries, Watershed Sciences

Professional Experience

Water & Wastewater Manager, Fond du Lac Band of Lake Superior Chippewa, Cloquet, MN

April 2015-present

Job duties and responsibilities:

- Primary responsibilities include direct oversight and management of the Fond du Lac Band of Lake Superior Chippewa's drinking water and wastewater utility infrastructure. This includes, but is not limited to, operation, maintenance, and financing of three (3) Community Water Systems (0.11MGD) , seven (7) lift stations, as part of a sanitary collection system, as well as the Band's Scattered Sites Program which includes administrative management of approximately 700 septic systems and private wells.
- Oversight and management of department staff to accomplish goals and tasks in a timely fashion
- Coordinate and draft work order descriptions for repair and maintenance on community water systems and community wastewater sanitary collection and also issues work orders for well and septic system construction projects.
- Manage bids, contracts and administrates water and wastewater infrastructure projects for the Fond du Lac Reservation.
- Estimate project cost and establish projected budgets for water and wastewater infrastructure projects.
- Manage and prioritize the Indian Health Service (IHS) Sanitation Deficiency System (SDS) list for new Sanitation Facilities Construction (SFC) projects and scattered home sites on the Fond du Lac Reservation.
- Work with various agencies such as USDA-RD, USDA-NRCS, USEPA, IHS, Army Corp of Engineering, and others as necessary and prudent in developing, planning, and funding of infrastructure projects.
- Procurement of funds for infrastructure projects through a variety of federal programs, such as USDA-Rural Development, Natural Resources Conservation Service, and Indian Health Service, , and other federal, state, and local funding agencies, organizations, and programs
- Act as a liaison between City of Cloquet, Twin Lakes Township and Western Lake Superior Sanitary District water and wastewater personnel.
- Assign and review work schedules, evaluates performance, recommend necessary personnel action and resolves employee complaints.
- Instruct employees in the appropriate methods, materials, tools and equipment, including safety measures of employee activity and equipment operation for safe practices.
- Conduct inspections, review operations, develop improvement plan and operating policies and procedures for the department.

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- Review new standards and requirements and make recommendations for adjustments or needs for improvements to the Fond du Lac Public Works Manager and Operations Director.
- Ensure confidentiality of financial records and all records for employees, band members and/or clients.
- Demonstrated knowledge and application of the Clean Water and Safe Drinking Water Acts.
- Demonstrated knowledge and application of Minnesota Pollution Control Agency, Minnesota Department of Health and USEPA rules and regulations
- Demonstrated knowledge of NPDES/SDS and SSTS practices and permitting requirements
- Demonstrated ability to lead and facilitate communication with members of governmental and non-governmental groups on issues that are complex
- Demonstrated knowledge and application of state and federal water quality requirements
- Experience in Environmental Review process
- Success in fostering and contributing to a positive work climate and effective teamwork and collaboration with colleagues, advisory groups, audiences and partnerships.

Technical Assistance Provider, Midwest Assistance Program, New Prague, MN April 2008-December 2012; January 2014-April 2015

- Primary responsibilities include *promoting capacity development* of drinking water and wastewater infrastructure projects by providing rural community councils, boards, districts and drinking water/wastewater personnel with onsite trainings, technical assistance, and operational and financial management tools and resources as necessary to properly manage utilities.

Other job duties and responsibilities:

- Procurement of funds for infrastructure projects through a variety of federal and state funding agencies, organizations, and programs
- Liaison between community, engineering firm, primacy agencies and funding agencies;
- Demonstrated knowledge and application of MPCA & MDH rules and regulations
- Demonstrated knowledge of NPDES/SDS and SSTS practices and permitting requirements
- Demonstrated ability to lead and facilitate communication with members of governmental and non-governmental groups on issues that are complex
- Demonstrated success in promoting outreach to individuals, organizations and communities, especially in Greater Minnesota with a variety of cultural, ethnic, language and/or literacy backgrounds
- Demonstrated success in promoting outreach, networking and partnering with other agencies, organizations and communities
- Demonstrated ability to lead projects, including planning, identifying skills and resources, identifying and measuring outcomes, implementing project plans, and effectively reporting and recommending/updating as required to leadership
- Demonstrated knowledge and application of state and federal water quality requirements
- Experience in Environmental Review process
- Success in fostering and contributing to a positive work climate and effective teamwork and collaboration with colleagues, advisory groups, audiences and partnerships.
- Coordinate, develop, and submit funding program proposals
- Experience giving oral presentation and trainings to diverse stakeholders
- Prepare and review municipal and SSTS utility ordinances as needed for communities or districts
- Assist with preparing annual operating budgets and records per funder requirements;
- Conduct Utility Rate Analysis Studies; recommend rate structures
- Conduct Income Surveys per funder recommendations and guidelines

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Assistant Area Fisheries Supervisor, Minnesota Department of Natural Resources, Division of Fish & Wildlife, Duluth, MN January 2013-December 2013

- Responsibilities include the direct planning and conducting cold and warm water fish propagation and stocking activities in a major geographical area so activities are coordinated with other area supervisors, hatchery managers and staff so activities are accomplished on time, within budget, and within policy guidelines
- Responsibilities include assisting the area supervisor in planning, evaluating, and directing a lake and stream monitoring program in order to provide information on area lakes and streams.
- Assist the Area Supervisor and direct in maintaining and operating a major multi-discipline DNR facility, which includes fish transfer and hatching facilities as well as provides administrative, logistical, and office support for the fisheries research biologist, 2 fisheries areas, and their staffs and equipment.
- Aid the State of Minnesota in preserving, monitoring, and enhancing fish habitat to maintain fishery resources in the Duluth Area.
- Represent the Department to the general public so the Department is recognized and viewed in the best light possible.
- Assist the Area Supervisor in developing and administering an area budget and management plan so the necessary funding is available to carry out area fisheries management operations.
- Monitor the operation of various items of equipment as required so that area management projects can be completed.
- Assist Area Fisheries Supervisor in direct oversight and training of Fisheries Lake Specialist, Fisheries Stream Specialist, and Fisheries Technicians.
- Conduct personnel matters and to advise the Area Supervisor in personnel matters, and to direct, conduct, and receive technical and professional training to increase personal and staff skills.

Fish & Wildlife Biologist I Washington Department of Fish & Wildlife—Cle Elum Supplementation & Research Facility Cle Elum, WA July 2006-April 2008

Research responsibilities included the management of and collaborative effort with lead investigators from Yakima Fisheries, NOAA, NMFS, and WA Department staff on the following projects:

- Predator Avoidance Trials: Responsibilities include setting up experimental net pens for predation mortality studies; collecting wild rainbow trout and torrent sculpin from the Yakima River as predators using an electroshocker, hook and line, and spot-shocking techniques, stocking and removal of size-matched Spring Chinook fry of different origin for predator avoidance trials; summarizing and analyzing of data; data entry.
- Dominance Trials: Duties include the set up and maintenance of a series of outdoor aquaria, stocking and removal of size-matched different origins of fry; conduct observations to determine dominance based on food consumption, location within tank, and interactions initiated and dominated; data analysis and data entry.
- Emergence Timing: Stock different origin eyed eggs into incubators to monitor emergence timing and condition factor of fry in relation to female egg size and origin; responsible for monitoring and maintaining appropriate flows and temperatures as well as collecting and entering all data.
- Early Male Maturation Study: Responsible for coordinating the stocking, feeding and cleaning of tubs with early and late emerging hatchery Spring Chinook salmon with National Oceanic and Atmospheric Administration (NOAA) lead investigators.
- Reproductive Success: Responsible for the preparation and maintenance of the spawning channel for observations; assist with stocking of channel with Spring Chinook salmon adults and conducting behavioral observations of spawning interactions. Additional data collected includes post-mortum data on adults (lengths, weights, and gravimetric calculations to estimate stocked female fecundity in spawning channel) and daily cleaning and sampling of fyke nets and exit traps for newly emerged fry from November-May.

Other job duties and responsibilities:

- Administrative management responsibilities included communicating with tribal facility personnel on cooperative projects, assigning jobs for technicians and setting priorities in relation to research project schedules and goals, as well as purchasing work materials and office items as necessary to complete tasks at hand.

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- Leadership and staff development responsibilities included direct oversight and training of 2 – 3 seasonal/temporary technicians on proper protocols and methodology for each research project, training in data collection on the various on-going research projects, and preservation of samples when necessary for research projects;
- Fish culture responsibilities included rearing and maintaining 50,000 experimental Spring Chinook eggs, fry, and juveniles for research.
- Fish culture techniques included calculating Daily Temperature Units (DTU) for projected ponding dates; calculating feed schedules based on feed conversion and growth rates from scientific literature; calculating fish per pound, density and flow indexes for appropriate seasonal fish sizes and health in rearing units;
- Maintained healthy working environment with other federal, state and tribal agencies associated with the Yakima-Klickitat Fisheries Project (YKFP)
- Experience providing guided tours of the facility
- Position required familiarity and respectfulness of Native American cultural traditions, organizations and activities.

Scientific Technician *Washington Department of Fish & Wildlife—Cle Elum Supplementation & Research Facility Cle Elum, WA February 2006-July 2006*

- Assisted in net pen predation trials and Spring Chinook fry dominance trials by stocking and removing fish and recording data.
- Cleaned fyke nets and fry traps in spawning channel.
- Cleaned holding tubs, aquaria and raceways
- Maintained and repaired PVC plumbing for holding tubs and aquaria as needed.
- Fed fish daily
- Data entry

Fisheries Technician *Cascade Aquatics L.L.C. Ellensburg, WA September 2005-January 2006*

- Snorkeled and identified Spring Chinook salmon redds.
- Identified origins (such as hatchery or wild) for both adult and juvenile salmon.
- Acquired redd microhabitat data with the use of a flow meter and stadia rod.
- Collected salmon id diet samples using gastric lavage techniques.
- Employed electroshocking and hook and line survey techniques to collect salmonids.

North Pacific Groundfish Observer Program (Bering Sea) *NWO, Inc. Seattle, WA December 2004-March 2005*

- Duties entailed recording information on fishing effort, location and estimating total catch.
- Responsible for conducting sampling protocol to obtain critical biological information such as, specie composition, size frequencies and sex ratios along with the collection of other biological samples; i.e., scales, stomach samples, and otoliths when required
- Other responsibilities included: monitoring crews activities to determine level of compliance with the fishing gear and vessels.
- Established sampling protocol and methodologies specific to the GUN-MAR fishing vessel.
- Maintained a detailed logbook of sampling activities; completed post-cruise debriefing.

Fisheries Research Technician Fisheries Crew Supervisor *U.S.F.S. Ashley National Forest Manila, Utah June-August 2003, June-November 2004*

- Responsibilities included direct oversight and training of 5 – 6 seasonal crew members in identifying Utah stream fish species; R1/R4 stream habitat inventories; electroshocking techniques; collection of fish weight and length data; GPS use; entering data into excel for analysis.
- Led the development of annual and weekly stream surveys and assigned tasks according to seasonal goals and outcomes as directed by supervisor when necessary.
- Assisted and led stream habitat improvement projects along with implementing green-treated timber and earthen rock in-stream fish barriers.
- Assisted state employees with estimating Kokanee salmon populations using trawl nets and hydro acoustic sonar sampling techniques in the Flaming Gorge Reservoir.
- Conducted creel census surveys on the Flaming Gorge Reservoir.

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- Prepared field status reports for supervisor.

Fisheries Research Technician *U.S.F.S. Ashley National Forest Manila, Utah June-August 2002*

- Tasks performed included preliminary steps in the initiation of a rotenone project to restore Colorado River Cutthroat Trout on the Ashley National Forest.
- Trained in R1/R4 stream habitat inventories and surveying streams.
- Implemented the use of GPS units to mark locations of amphibians, seeps, springs, and tributaries of streams located in the backcountry of High Uintas

Fisheries Research Technician *University of Minnesota-Twin Cities June 12-24 and August 15- 24 2001*

- Responsibilities included collecting data for riparian research zones near Two Harbors, MN.
- Fieldwork entailed electroshocking, netting, and identifying Minnesota stream fish species.
- Weighing, measuring and clipping caudal fins for mark and recapture population estimates.

Professional Development

- Minnesota Department of Health Class C Drinking Water Operator License (March 31, 2016)
- Minnesota Pollution Control Agency's certification in SSTS Service Provider
- Minnesota Pollution Control Agency's apprentice certification in SSTS Inspector, Installer, and Designer (Certified Winter 2017)
- Minnesota Pollution Control Agency's certification in SD Collection Systems
- MN Governor's Certificate of Commendation – Water Resources - 2012
- MNDNR Commissioner's Award for Outstanding Work-2013
- Certified in Stormwater Construction Installation-2013
- Completed Rosgen Stream Geomorphology- Level I, II-2013
- Completed Blandin Community Leadership Program- 2011
- Certified in CPR & First Aid – 2013
- Certified Fisheries Observer with the National Marine Fisheries Service (NMFS) – Seattle, WA – winter 2005
- Certificate of Merit awarded by United States Department of Agriculture for Outstanding Fieldwork Performed for the summers of 2002 and 2003.
- Proficient in generating reports and presentations, as well as collecting, organizing and analyzing data using MS office programs.
- Familiar with GIS applications and software programs.
- Experience in the operation and routine maintenance of motorboats, trucks/trailers, ATVs, snowmobiles, tractors, skidsteers, chainsaws and mowers.

Professional Affiliations

- MN American Water Works Association – May 2009 - Current
- Cuyuna Lakes Trail Association- Chair – June 2012 – December 2012
- Cuyuna Lakes Mountain Bike Crew- Vice-Chair- 2011 – December 2012
- Cuyuna Lakes Area Softball League Director- 2011- December 2012
- Blandin Community Leadership Alumni- 2011
- Minnesota Outdoor Recreational Cyclists (MORC) member- 2010 - Current
- American Fisheries Society Member - 2006
- Trout Unlimited Member - 2005
- Sierra Hiking Club Member – 2004

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Statement of economic interest for a public official

Official: Vandal, Jordan

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Statement last updated: 7/11/2020

Occupation: Water/Wastewater Manager
Employer: Fond du Lac Band of Lake Superior Chippewa
1720 Big Lake Rd
Cloquet, MN 55720

Positions held

Agency	Position held	Appointment date	Appointment ends	Appointment authority
Clean Water Council (/reports-and-data/officials-financial-disclosure/agency/79500000/)	Tribal Government Representative	7/1/2020	1/2/2023	Governor

Sources of income

Name of source	Relationship to source							
	Director	Officer	Owner	Member	Partner	Employer	Employee	Honorarium
Fond du Lac Development Corporation							✓	

Business or professional activity categories

None reported

Securities

- Name of security
- Vanguard Total Bond Market II Idx Inv
- Vanguard Total Intl Bd Idx Investor
- Vanguard Total Intl Stock Index Inv
- Vanguard Total Stock Mkt Idx Inv

Real property

None reported

Pari-mutuel horse racing interests

None reported