



Citizen Advisory Board Application - Sustainability Committee

Complete and submit this application to be considered for a seat on the Sandpoint Sustainability Committee.

Thank you for your interest in serving on the Sandpoint Sustainability Committee, a City of Sandpoint volunteer citizen advisory board. We appreciate your desire to serve our city in this capacity and look forward to reviewing your application. For more information, including qualifications for serving on this Committee, please visit Chapter 7 of Title 2, Sandpoint City Code.

Applicant Information

First Name: *	John	
Last Name: *	Monks	
Phone Number: *	208	
	Ex. 208-555-5555. Please include area code.	
Email Address: *		
Home Address: *	Street Address	
	Address Line 2	
	City	State / Province / Region
	Sandpoint	Idaho
	Postal / Zip Code	Country
	83864-2066	United States

Mailing Address: *

Street Address

Address Line 2

City

Sandpoint

Postal / Zip Code

83864-2066

State / Province / Region

Idaho

Country

United States

Employment and Volunteer History

Please upload a copy of your resume or any additional information relevant to your application.

**Upload your
Resume or
Curriculum Vitae ***

[Monks_CV_2025.pdf](#)

454.01KB

**Please relay any
add'l information
regarding your
experience or
background and the
reason(s) you wish
to serve in this
capacity: ***

I've been fortunate enough to be able to live and work in Sandpoint for most of my adult life. I'd like to apply my education and experience to try to keep the good thing we've got going.... going! Sustainably.

John Monks – *Curricula Vitae*

Owner Biography

John Monks was the owner of Monks Hydro-Geoscience, a ground water consulting firm established in 1996 in Sandpoint, Idaho. Mr. Monks retired from his consulting practice in 2021. Mr. Monks was born in Coos Bay, Oregon, and has made his home in Sandpoint, Idaho since 1980. Some of Mr. Monks' interests include skiing, mountain biking, hiking, family, and photography.

Business Services

Monks Hydro-Geoscience provided hydrogeological and geological consulting services. Monks worked with civil engineering firms, private businesses, and governments to perform the hydrogeologic analysis needed for water supply development and wastewater treatment and disposal. Monks conducted Nutrient-Pathogen evaluations of subsurface wastewater treatment systems, and provided hydrogeologic Expert Witness services.

Education

M. Sc. Hydrology, University of Idaho, Moscow, Idaho, 1994. Thesis: "Straddle-Packer Determination of the Vertical Distribution of Hydraulic Properties in the Snake River Plain Aquifer at Well USGS-44, Idaho Chemical Processing Plant, INEL".

B. Sc. Geology, University of Idaho, Moscow, Idaho, 1986.

Continuing Education

Hydrothermal Alteration Guides to Gold-Silver Deposits, University of Idaho, 1990.

Wellhead Protection, Wright State University Interactive Remote Instructional System Course, August 1996.

Remote Sensing and GIS with Personal Computers, NGWA course, Kennesaw, GA, 1997.

OSHA 40-Hour Hazardous Waste Training, Wallace, ID, 2000.

Awards

Outstanding Geologist Award, Master's Degree, Department of Geology and Geological Engineering, University of Idaho, 1992-1993.

Publications

Application of a Straddle-Packer for Water Quality Monitoring and Hydrologic Testing in Wells Open over Large Intervals at the INEL, Monks, J, and G. Johnson, Ground Water Quality Technical Workshop, February 11-12, 1993, Boise, ID.

Straddle-Packer Determination of Vertical Variations in Aquifer Properties in the Snake River Plain Aquifer at the Idaho National Engineering Laboratory, Monks, J. I., Ralston, D. R., and Johnson, G. S., American Geophysical Union Fall Meeting, December 6-10, 1993, San Francisco, CA.

Licensing and Registration

State of Idaho Board of Registration for Professional Geologists Registered Professional Geologist #916 (retired).

State of Washington Department of Licensing Licensed Geologist/Hydrogeologist #1891 (retired).

Public Service

Board Member Bonner County Aquatic Invasive Species Task Force (2007 – 2012).

Board Member Idaho Board of Registration for Professional Geologists (2005 – 2015).

Projects

May 1996-November 2021: Hydrogeologist and owner, Monks Hydro-Geoscience, Sandpoint, ID.

Ground water monitoring, monitoring well construction oversight, and free-product recovery at a historic pole-treatment site. Nutrient-Pathogen Evaluations of waterfront developments on Lake Pend Oreille and the Pend Oreille River. Hydrogeological consulting and groundwater monitoring for COCOA and Nederend Dairies, in Owyhee County, where Monks Hydro-Geoscience conducted a ground water monitoring program at CAFO Dairies. Ground water exploration and development projects in crystalline bedrock environments at Schweitzer Mountain Resort, Spires Subdivision at Schweitzer, Sourdough Point Owners Association on Lake Pend Oreille, and at numerous private residences. Well drilling supervision and logging during drilling and construction of Public Water Supply wells. Ground water consulting and expert witness services on Clean Water Act citizen suits against CAFO dairies in the Yakima Valley, Washington and in the Snake River Valley of Idaho. Hydrogeologic characterization of and monitoring well system design and installation for Bottle Bay Recreational Water and Sewer District. Cave Bay Community Services, Inc. Hydrogeologic Characterization of Cave Bay Community Services, Inc. Wastewater Site, Kootenai County, Idaho. Ellisport Bay Sewer District Wastewater Reuse Site Expansion: Hydrogeologic Evaluation, Bonner County, Idaho. Bottle Bay Recreational Water and Sewer District: Hydrogeologic Evaluation of Potential Site Expansion Parcels for Bottle Bay Water and Sewer District.

November 2006-September 2009: Senior Project Hydrogeologist, Golder Associates Inc. Coeur d'Alene, ID.

Senior Project Hydrogeologist conducting and supervising hydrogeologic evaluations of ground water supply and development and waste water treatment and disposal projects in northern Idaho and northeastern Washington.

June 1994-May 1996: Hydrogeologist, Selkirk Environmental Testing, Inc. and Northern Environmental Resources, Inc., Sandpoint, ID. Conducted site characterizations, RBCA's and Corrective Action Plans for LUST sites; Phase I Environmental Site Assessments; various hydrogeological consulting projects; video well inspections.

August 1990-October 1990: Hecla Mining Company, Juneau, AK. Mineral exploration geologist. Principle duties included logging core, geologic mapping, and rock and stream sediment sampling at mineral properties on Douglas Island, near Juneau, AK.

October 1989-August 1990: Placer Dome U.S., Anchorage, AK. Mineral exploration geologist at the Jualin Gold Project, 40 miles north of Juneau, AK on Berners Bay. Principle duties included logging and sampling core, geologic mapping, compiling drill core data into 3-dimensional model of the orebody.

May 1989-October 1989: American Copper and Nickel Co., Spokane, WA. Mineral exploration geologist on a state-wide precious metal reconnaissance of Alaska. Collected rock, stream sediment and soil samples and updated sample location and geologic maps. Also mapped geology, staked mining claims, and conducted mag/VLF surveys.

November and December 1988: Cominco Alaska, Anchorage AK. Geologist at the Red Dog Mine conducting a material segregation program during pre-production stripping of the mine pit. Mapped geology in the pit, sampled blast hole cuttings. Analyzed drill cuttings using x-ray spectrometry to determine zinc solubility and ore grade.

June 1988-October 1988: Curator American, Juneau, AK. Project geologist and camp manager at the Jualin Gold Project. Supervised mineral exploration activities at a remote core drilling camp, logged and sampled core, mapped geology, built long and cross sections, planned drilling operations.

June 1987-May 1988: GEXA Gold Corporation, Reno, NV. Mineral exploration geologist. Mapped geology, collected rock and soil samples, logged air-rotary drill holes, prepared cross sections and structural contour maps.

July and August 1985: Idaho Geological Survey, Moscow, ID. Geologic field assistant. Mapped geology and collected rock and stream sediment samples in the Idaho Batholith.

1977-1983: USFS fire fighter, tree planter, tree thinner, chairlift operator, chairlift mechanic, ski bum.