



APPLICATION FOR A SANTA CLARA VALLEY WATER DISTRICT COMMITTEE

Please complete this application in its entirety and submit an original signed copy to the Office of the Clerk of the Board at 5750 Almaden Expressway, San Jose, California 95118. If more space is needed, please attach additional pages. Applications are valid for one year from the date of receipt and are public record. This application is available on-line at www.valleywater.org under "Board of Directors." For assistance, please contact the Office of the Clerk of the Board at (408) 265-2607, extension 2277.

A. CONTACT INFORMATION

Name of Committee: Independent Monitoring Committee (IMC)			
Name (First, Middle, Last): Forest Olaf Peterson, Ph.D.			
Home Phone: [REDACTED]	Work Phone: [REDACTED]	Cell Phone: [REDACTED]	Fax:
Mailing Address: (Street Address, City, State, ZIP) [REDACTED]			
E-mail: [REDACTED]			
If Applicable, Present Employer (Name and Address): Center for Integrated Facility Engineering, Stanford University		Job Title: Research engineer	
Do you have a current contractual relationship with the Santa Clara Valley Water District? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please describe (if more space is needed, please attach additional pages):			

B. VOLUNTEER EXPERIENCE

List current and previous volunteer experience. Include experience with charitable organizations, committees and commissions, or public offices you may have held and relevant dates. If more space is needed, please attach additional pages.		
DATE(S):	NAME:	RESPONSIBILITIES/EXPERIENCE:
2021 - Present	National Academy of Sciences, Engineering, and Medicine Transportation Research Board (TRB) AED80	Appointed Co-chair of InfraBIM and AI sub-committee: international leading researcher on model-based project planning and control for large infrastructure projects such as water
2021 - Present	California Democratic Party	Hon. Anna Eshoo Appointed Delegate to represent Assembly District 24: member of Environmental and Labor Caucuses

2020 - Present	Santa Clara County Construction Careers Association	Elected Executive Board Member: coordinate integrated education development for construction industry engineering and workforce
2018 - Present	Santa Clara County Wage Theft Coalition	Steering Committee Member: develop legislation to reinforce gaps in labor standards and provide evidence-based data through analysis of data provided by the California Labor and Workforce Development Agency
2018 - Present	San José-Evergreen Community College District'	Appointed Co-chair Construction Industry Advisory Board: advise workforce education division curriculum through feedback of industry skill needs to program graduation requirements

C. INTEREST AND AVAILABILITY

How did you hear about this committee opening?

☐ District Website☐ Director (please specify):☒ Committee Member (please specify): Gary Kremen☐ Other (please specify):

Please describe your interest in serving on this committee:

Water infrastructure is one of the more complicated large project types in heavy construction and serves an increasingly critical service to society: as a civil engineer this is THE resource of the future

Please describe your relevant qualifications, such as specific skills, training, or knowledge that should be considered in applying for this committee:

--Ph.D. in Civil and Environmental Engineering (Stanford Univ. School of Engineering), named a fellow four times: John F. P. Brahtz Fellow, Clarkson Oglesby Fellow, Homer Olsen Fellow, and Dean E. Stéphan / Charles Pankow Fellow
 --Engineer in Civil and Environmental Engineering (Stanford School of Engineering)
 --Master of Science in Engineering, Construction Engineering and Management (Stanford School of Engineering)
 --Master of Science in Economics degree candidate (Univ. of Nevada Reno), no anticipated completion date
 --Project engineer on large infrastructure projects (over \$200M design build projects), experience on 18" water pipeline, water treatment plant, Truckee River watershed, municipal pumpstations, highway, and airport
 --Member, Data, Planning, and Analysis Group (AED) Visualization in Transportation (AED80), Transportation Research Board (TRB)
 --Member, Santa Clara County Construction Careers Association
 --Member, The American Planning Association (APA) Northern California Chapter
 --Member, California Association of Environmental Professionals (AEP) – Monterey/Silicon Valley Chapter

How would the community benefit by your participation on this committee?

Through lending my expertise in large infrastructure projects and background in water resource academics the community would benefit from the resulting water infrastructure that provides services with limited resources-- particularly in a changing climate and sea levels

Are you available to attend committee meetings when scheduled? (please go to www.valleywater.org for committee meeting schedule details) ☒ Yes ☐ No If No, please describe:

If you have a disability, what accommodations would you need to serve on this committee?

D. EMERGENCY CONTACT INFORMATION

In case of emergency, contact:

1. Name: [REDACTED]

Phone: [REDACTED]

2. Name: [REDACTED]

Phone: [REDACTED]



SUPPLEMENTAL QUESTIONNAIRE FOR A SANTA CLARA VALLEY WATER DISTRICT COMMITTEE

I, HEREBY, ATTEST THAT THE ABOVE INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE AND MAY BE VERIFIED BY THE SANTA CLARA VALLEY WATER DISTRICT. I UNDERSTAND THAT MISREPRESENTATION OR OMISSIONS MAY BE CAUSE FOR MY IMMEDIATE REJECTION AS AN APPLICANT OR TERMINATION FROM APPOINTMENT TO A COMMITTEE.

DocuSigned by:

Forest Peterson

5/10/2021

Applicant Signature

Date Signed

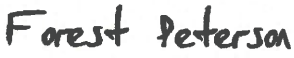
FOR A SANTA CLARA VALLEY WATER DISTRICT COMMITTEE

Application to Independent Monitoring Committee (IMC)

AMENDED CONTACT INFORMATION

Residence Address:

408 Grant Ave #204, Palo Alto, CA 94306

DocuSigned by:

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Forest Peterson, Ph.D.