



Lucas Chambers
c/o ASCE Branch
PO Box 33322
Juneau, AK 99801
Delivered electronically

January 29, 2021

RE: Alaska Society of Professional Engineers Nomination for Engineer of the Year Nomination

Dear Mr. Chambers,

Please accept this letter as the City and Borough of Juneau's official nomination for P.E John Bohan as Alaska Society of Professional Engineer's 2021 Engineer of the Year. Mr. Bohan is a dedicated professional who plans, manages and executes millions of dollars of projects annually that make our community a better place to live. In addition, on a daily basis he demonstrates the values and integrity that make him an excellent choice for Engineer of the Year.

Name and Title: John Bohan, Chief Engineer for the City and Borough of Juneau.

Professional License Classification: Professional Engineer (Civil)

Job Duties: Supervises project managers and engineers in the execution of Capital projects for CBJ; Develops and manages the Capital Improvement Program.

ENGINEERING ACHIEVEMENTS IN 2020-2021

In addition to managing and executing the Capital Improvement Plan (CIP), in 2000 John excelled in applying his management skills and technical knowledge as the supervisor of the CBJ Water Division. This required a working knowledge of water treatment and requirements, as well as working with a diverse group of employees. In 3 short years, he transformed the Division and was able to successfully hand off management back to the Utility. Through this process a list of engineering projects was developed to modernize the utility.

In 2020 John developed an internship program to help Juneau grow our own future engineers and get them excited about the important work of constructing and maintaining municipal infrastructure. CBJ is currently advertising for two positions for the summer of 2021.

In December of 2020 Juneau was hit with an unprecedented winter storm that resulted in multiple landslides and destruction of personal and municipal infrastructure. John put his civil engineering and contract management skills to work and within 24 hours had multiple teams on site cleaning up debris and restoring access to homes and critical infrastructure such as pump stations and water reservoirs. His knowledge and ability to act decisively saved the CBJ in continuing damage from diverted drainages but also brought much needed return to some semblance of normalcy for our community.

ENGINEERING ACHIEVEMENTS PRIOR TO 2020 and Ongoing

John Bohan develops, manages and executes the Capital Improvement Program (CIP) for the entire City and Borough of Juneau. The CIP includes an annual project list of approximately \$54 million and a plan of capital improvements, including cost estimates and financing sources, for a six year period.

Developing the CIP involves crafting individual construction projects. This requires intimate knowledge of all components of municipal infrastructure – water treatment and distribution, wastewater collection and treatment, drainage and stormwater collection, traffic engineering, earthworks, foundations, structures, etc. It also requires working knowledge of specialty disciplines such as electrical and mechanical engineering.

In addition to actively managing projects, John is a mentor and supervisor for 5 project managers. He is a respected mentor to each engineer/project manager working under him, as well as others within the organization (CBI) and beyond and is known as a repository of knowledge on past City projects, procedures, relationships, contracts, successes, and failures. He is a resource for insight into all aspects of construction projects – planning, design, construction, and operations and maintenance.

One of the engineering accomplishments John is most proud of is constructing the Treadwell Arena in 2002, primarily as a volunteer effort.

Community Service

When not on a job site solving knotty engineering problems or in his office planning how to stretch every penny of municipal taxpayer dollars, John Bohan is a dedicated Hockey coach for Juneau Douglas Ice Association. He spends early mornings, late nights and long weekends teaching and mentoring kids not just ice skills, but life skills.

In Conclusion

The list of innovative and complicated projects John Bohan has had a hand in is too lengthy to report; however I hope this narrative has demonstrated that John Bohan is a “renaissance man” of an engineer who excels in all aspects of the field. The City and Borough of Juneau is lucky to have him as our Chief Engineer and he is deserving of the honor of ASCE 2021 Engineer of the Year.

Thank you in advance for your time and consideration.

Sincerely,

Katie Koester

Katie Koester
Engineering and Public Works Director

