

Kenai Peninsula Borough
Office of the Borough Mayor

MEMORANDUM

TO: Brent Johnson, Assembly President
Members of the Kenai Peninsula Borough Assembly

FROM: Charlie Pierce, Kenai Peninsula Borough Mayor *chi*

DATE: September 1, 2022

RE: Resilience & Security Advisory Commission Appointment

The applicant has been verified as a registered voter within the Kenai Peninsula Borough.

The following application is submitted herewith for your consideration.

<u>Resilience and Security Advisory Commission</u>	<u>Seat</u>	<u>Expires</u>
Scott Waterman	At Large	09/30/2025

Thank you for your consideration.

Kenai Peninsula Borough Planning Department

Resilience & Security Advisory Commission Application Submitted 2022-08-23 13:12:14

Seat: At-Large Seat (Borough-wide) Term Expires 09/30/2025

Name: SCOTT WATERMAN
Mailing Address: PO Box 31 Homer, AK 99603
Residential Address (if different from mailing address): 66625 Fry Court Box 31 Homer, AK Homer
Email: scottwaterman.rsac@gmail.com
Mobile: 907-841-3705
{Work:caption} {Work:value}
Home Phone: none
Occupation or place of employment: Retired
{HowLongLived:caption} {HowLongLived:value}
In which of the 10 areas defining the scope of the commission do you have experience? Energy efficiency and clean energy at utility scale, solid waste, hazard mitigation, grant writing, cost benefit analysis, sustainable resource initiatives.
{Expertise:caption} {Expertise:value}
{CurrentlyServe:caption} {CurrentlyServe:value}

{Available:caption}

{Available:value}

Comments (areas of interest, additional experience or qualifications, etc.):

I have served as chair of this commission since inception. Grant writing and other proposals I have been involved in have resulted in over \$100 million awarded. I seek to continue to serve as the commission is evolving.

Scott Waterman

PO Box 31
Homer, Alaska 99603

Email: scottwaterman.rsac@gmail.com

Phone: (907) 841-3705

QUALIFICATIONS AND SKILLS SUMMARY & HIGHLIGHTS

MORE THAN 30 YEARS PROFESSIONAL EXPERIENCE IN ENERGY POLICY AND COMMUNICATIONS. Proven skills in public speaking, program design, project development, energy efficiency and renewable energy, public policy development, writing and editing, event coordination, project administration, utility policy, construction management, technical and grant writing, research and analysis, audio production, and public relations. I played a significant part in an energy efficiency programmatic ramp up from \$7 million per year to nearly \$750 million over three years.

Energy Efficiency and Renewable Energy

- Comprehensive understanding and practical application of air, moisture and energy flows in buildings
- Design, planning and cost estimating of energy efficient retrofits
- Intensive study and understanding of local, national, and global energy issues
- Comprehensive ability to manage efficiency programs, grants, contracts and people
- Clear ability to do research and analysis and to communicate complex energy policy and issues to others
- Broad understanding of renewable & energy efficiency systems and cost benefit analysis abilities
- Recognized speaker on energy, health, safety, comfort, durability and affordability problems in housing

Technical/Construction and Construction Management

- Keen ability to diagnose and troubleshoot complex systems
- Built two personal ultra-energy efficient homes – one near net zero
- Plan, develop and implement individual projects, village projects, and programs
- Oversee contracts and contractors, monitoring compliance and budget analysis
- Building Performance Institute Building Analyst Certification
- Lead Hazard Risk Assessor and Inspector Certification obtained (expired)
- Association of Energy Engineers Certified Energy Auditor (CEA)
- Quality Assurance Inspections (aviation, housing, program compliance)

Project and Personnel Management

- General Manager, Project Manager and Program Director, supervise up to ten direct employees and up to 60 volunteers
- Key planner in development of Home Energy Rating Program, Public Facilities Retrofit, & EE Education
- Develop and administer budgets in excess of \$20 million per year
- Manage multiple contracts and grants, facilitate technical assistance, education, and contractor monitoring.
- Developed Building Monitoring program in use in over 200 public facilities
- Volunteer coordinator for radio – Supervise, schedule and coordinate up to 60 volunteers for air shifts 6am-midnight 365 days a year
- Work center supervisor for five employees in aviation electronics
- Keen analysis of program evaluation

Event Coordination

- 4X Chair of Energy Northwest/OutWest conference with up to 500 attendees 1998-2004
- Charter member Beaming Bioneers Conference 2004-2008 (up to 425 attendees)
- Planning committee for Cold Comfort Conferences 1996-2000 (up to 350 attendees)
- Volunteer coordinator for events – manage and coordinate up to 30 people for planning and events
- Numerous concert and festival planning efforts
- Oceans Festival planning group 2005

Media, Public Speaking & Public Relations

- Numerous public presentations on housing, energy efficiency, and energy policy to over 5000 participants
- Radio Announcer/Public affairs programming for six different radio station in Alaska.
- Presenter for consumers, builders and Realtors on a variety of energy and housing issues
- Keynote speaker 2005 Alaska State Homebuilder's Association State Conference
- Plenary Speaker for Native Renewable Energy Summit, Denver CO 2005

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Writing and Editing

- Three years of daily news reporting and writing experience for radio
- Operations manuals for radio, energy raters and housing professionals
- Numerous successful grant applications to corporations, foundations, state and federal government
- Position papers for public policy development
- Articles for building science publications

EDUCATION

Classes at University of Alaska Anchorage 1982, Massasoit Community College 1977

Basic Aviation Fundamentals, Basic Electricity and Electronics, Basic and Advanced Aviation Electronics USN, Millington, TN, 1977, DC-9/MD80 Aviation Electronic and Navigation Systems, St Louis MO 1979

Continuing education has included workshops in grant writing and management, utility policy, commercial building auditing and retrofit, financial regulations for federal grants, adult education and presentations, cold climate homebuilding, extensive training in building energy use and efficiency, furnace and boiler operation and maintenance, building air tightness, Lead hazard and Risk Assessor/Inspector Certification. Media and radio workshops on editorial procedures, writing radio newscasts researching a story. Using computers in audio production, advanced editing techniques. multi-track production, field recording techniques. Additional workshops on audience research and analysis, audience marketing and building. Proficient in computer software including Word, Excel, Ventura, PowerPoint, Microsoft Project and Front Page. Other training includes courses in Neuro-Linguistic Programming, Psychodrama, Phrenology, disaster leadership and response, outdoor emergency skills, first aid, CPR w/AED, and blood borne pathogens.

PROFESSIONAL WORK HISTORY (Summary)

Owner – Spirited Energy Ventures. Wholesale and retail sales of solar photovoltaic components 2018-present

ALASKA HOUSING FINACE CORPORATION, Anchorage, AK
 Energy Program Manager, Home Energy Rating Program Manager, 2000-2018
 Weatherization Assistance Program Manager 1994-2000, Project Specialist 1993-94

REAL ESTATE SALES

Heritage Real Estate, Wasilla 1991-93, Aurora Properties, Wasilla, AK 1990-91

RADIO

Interim General Manager, KBBI Homer, AK 2019. Announcer, Ad sales and production, Traffic Coordinator, Volunteer Coordinator, News Reporter, KABN-AM Big Lake AK 1982-87. General Manager, KIYU-AM, Galena, AK 1988. Program Director, KRBD, Ketchikan 1989-90
 News Writer, Alaska Public Radio Network 1990-92, 9th Alley Blues host, KNBA-FM Anchorage 1999-2015

HOME CONSTRUCTION

Various contractors 1981-84, Technical manager, Enerdynamics, Wasilla 1983-84
 Built two ultra-energy efficient homes for myself 1991-94 and 2002-04

AVIATION ELECTRONICS TECHNICIAN

US Navy, 1976-1981, World Airways 1981, Oakland, CA, North End Aviation, Willow, AK 1984

BOARD AND VOLUNTEER SERVICE

Charter Board member, WAP/TAC Weatherization Assistance Program Technical Advisory Council 1995-2000
 Board Member National Association of State Community Service Providers 1997-2000
 Chairman Energy Northwest, Energy OutWest Conference Planning Committee 1998-2004
 Board Member Energy OutWest 1996 -1999
 Bioneers in Alaska Planning Committee 2003-2009
 Advisory Board Member Renewable Energy Alaska Project 2005-2018, Board member 2019-present, Current Chair
 Alaska Solar Energy Industry Association Board Member 2019-Present
 Board member, Alaska Building Science Network 2019-present
 Kenai Peninsula Borough Resilience and Security Advisory Commission Chair, 2020-Present