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|--|---|
| Occupation | Regional Manager, California Trout |
| Personal References | Lisa Dugan - MMAC Chair - friend and colleague / knockatureen@gmail.com Sheri Woo - HBMWD Board / SHN - friend and colleague - woo@hbmwd.com |
| Prior Advisory Board or Board of Directors Experience | Yes |
| Resume | Burke Resume2024.docx (3).pdf |
| Why are you interested in serving on the McKinleyville Municipal Advisory Committee? | I am interested to serve on the McKinleyville Municipal Advisory Committee to bring my experience and perspective to work with the other Committee members through shared learning, the framing of decisions facing our community, and finding alignment in action. I have sought training and skills-building in communication, facilitation, collaboration, and most recently in reinvention and am confident that these skills will support the MMAC process and our community as we build a future that we all deserve. |
| Acknowledgement | Confirm |
| Type or Sign Your Name | Mary Burke |
| Date | 9/12/24 |

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From: city-web-forms@co.humboldt.ca.us
Sent: Thursday, September 12, 2024 5:16 PM
To: COB
Subject: Online Form Submittal: Application to Serve on the Humboldt County McKinleyville Municipal Advisory Committee (MMAC)

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Application to Serve on the Humboldt County McKinleyville Municipal Advisory Committee (MMAC)

Individuals interested in serving on the McKinleyville Municipal Advisory Committee (MMAC) must complete this application form. Please be concise.

For additional questions regarding committee membership, please email COB@co.humboldt.ca.us or call 707-476-2390.

To learn more about this committee, please visit the MMAC webpage: <https://humboldt.gov/238/McKinleyville-Municipal-Advisory-Committ>
Please note that your application is subject to the California Public Records Act and disclosure requirements.

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|-----------------------|--|
| First Name | Mary |
| Last Name | Burke |
| Address 1 | |
| Address 2 | <i>Field not completed.</i> |
| City | McKinleyville |
| State | California |
| Zip | 95519 |
| Email | mburke5@gmail.com |
| Telephone (Home/Cell) | |
| Telephone (Work) | <i>Field not completed.</i> |
| Fax | <i>Field not completed.</i> |

MARY C. BURKE

McKinleyville, CA 95519

mburke5@gmail.com

EDUCATION

Humboldt State University, Arcata, CA

Master of Science, Environmental Systems option International Development Technology, 2011

- ❖ Thesis on carbon sequestration and nutrient storage in constructed wetlands for wastewater

University of California at Santa Barbara, CA

Bachelor of Arts, College of Creative Studies, emphasis in Ecology and Evolution, 1994

EXPERIENCE

REGIONAL MANAGER, California Trout, 2013-present

- ❖ Management of north coast office programs including staff mentorship and collaboration; finance, audit response, grant writing, strategic initiative development, project management, partnership development, beta-tester for new technological tools, balanced approach to completing tasks using an independent or collaborative approach
- ❖ Highly relational project manager for concurrent projects with up to 10-20 partners across tribes, agencies, private landowners, and consultants
- ❖ Experienced practitioner of collaborative methodology; and practitioner of non-violent communication to support team members
- ❖ Excellence in facilitation, coordination, and communications including engineering design charrettes, project team meetings, 1:1 outreach, public speaking, and community events
- ❖ Champion and core team member in CalTrout's Diversity Equity and Inclusion Program
- ❖ Effective regional program management spanning the Eel River to the Smith River - identify priorities, set vision, develop and enact work plans to support recovery of listed species
- ❖ Coordinate and communicate with central office staff in SF and with project partners including state and federal agencies and regulatory staff, private landowners, and subcontractors
- ❖ Grant writer: earned \$3M⁺ in planning grants; \$3M⁺ in construction grants; develop and track grant/project scope of work, track and manage project budgets, and oversee timelines for efficient project implementation
- ❖ Technical writing and reporting to interpret engineering and revegetation design, and to complete environmental compliance documentation
- ❖ Piloted a CalTrout inter-regional project under the organization's Estuaries Initiative; funded to develop a tool to analyze trade-offs, optimize SLR restoration and adaptation for multi-benefits
- ❖ Conducted study of carbon sequestration potential for City of Arcata salt marsh restoration including living shorelines projects

MMAC Incorporation Exploration Sub-Committee Founding Member, 2022-present

- ❖ Advocate locally and at a state level for more clear process and fair and equitable access to fees for incorporation as a new Chartered City in the state of California
- ❖ Brought key statewide perspective and local capacity to support and inform MIESC actions

MMAC Active Transportation Committee Founding Member, 2019-present

- ❖ Formed community group to identify priority actions for active transportation users in McKinleyville

- ❖ Worked with local non-profit and County Public Works to successfully earn a Caltrans grant to evaluate active transportation needs for access into the center of our community
- ❖ Assisted in the establishment of the community group as a Special Committee within the permanent governmental body, the McKinleyville Municipal Advisory Committee

CO-CHAIR, McKinleyville Alliance for Racial Equity, 2017-2022

- ❖ Founding member of MARE, organized and offered shared learning experiences in response to community's request to address racism
- ❖ Co-created and earned financial support to offer a facilitated community-wide Racial Equity Collaborative across institutions that serve families and children; to develop anti-racist policy and a supportive network of professionals

DIRECTOR, McKinleyville Community Services District, 2017-2020

- ❖ Elected Director position; planning and policy decisions around MCSD services of water, wastewater, streetlights, open space, and recreation
- ❖ Served as President of the Board Jan-Dec 2020: Presided over the Board during a General Manager search, hiring, and transition; fine-tuned agenda and meeting format; managed Board - Community relations; institutionalized governmental communications between MCSD, County and McKinleyville Municipal Advisory Committee leadership
- ❖ Special committees: Policy Review for Protected Classes; General Manager Search
- ❖ Committee assignments: McKinleyville Senior Center Board liaison; McKinleyville Municipal Advisory Committee; Parks and Recreation Committee
- ❖ As Senior Center Board liaison - assisted this non-profit to identify the need for strategic planning; wrote the proposal to fund a facilitator for the effort; planning outcome identified need for hiring a Director; assisted with Director hiring process

PROJECT MANAGER, Arcata Marsh Research Institute, 2008-2013

- ❖ Co-founder of Arcata Marsh Research Institute at the City of Arcata Wetland Wastewater Treatment Facility, with Dr. Robert Gearheart - Hydro Resources International
- ❖ Designed and conducted research for assessing treatment efficiency and trends in water quality; including seasonal variations in and treatment implications of nutrient cycling, solids, bacteria, dissolved oxygen, and temperature in wetland and oxidation pond ecosystems; UV disinfection, tracer studies to determine hydraulic retention time, and wetland carbon sequestration
- ❖ Collaborated with the City of Arcata staff and Humboldt State University professors to generate and present reports on research findings for City wastewater operators and management
- ❖ Managed database with 25 years of data used to develop operations and maintenance program and upgrade plan for constructed wetlands system to meet future NPDES requirements
- ❖ Managed laboratory and office with an annual budget of \$75,000; recruited, mentored, and managed research technicians; developed and implemented SOPs for water quality testing

PROJECT MANAGER, Hydro Resources International, 2007-2013

- ❖ Edited and researched reports on global water quality topics such as techniques for controlling phosphorus in lakes and sediment load reduction
- ❖ Organized conferences, led tours, maintained a network of local and international contacts
- ❖ Presented research findings at international conferences and local community events

BOARD MEMBER, Friends of the Arcata Marsh, 2010-2017

- ❖ Led birding, wastewater, and wetland tours; presented scientific and natural history topics
- ❖ Collaborated with HSU museum staff to improve/reintroduce a 5th grade wetland curriculum
- ❖ Developed and implemented an interactive game to teach natural treatment processes

RESEARCH ASSISTANT, HSU Sponsored Programs, 2008-2010

- ❖ Conducted wetland assessments to describe ecosystem services of the Wetland Reserve Program (Dr. Sharon Kahara)
- ❖ Used FOIA to investigate USDA Rural Development archives; information used to develop a model of the costs of small community wastewater systems (Dr. Brad Finney)
- ❖ Consulted with City of Blue Lake staff and local brewery to characterize brewery wastewater and provided a basis of design report for a pre-treatment upgrade (Dr. Brad Finney)

NATURALIST, WildCare: Nature Education and Wildlife Rehabilitation, 2000-2001

- ❖ Taught California Wildlife and 5 programs in the style of Mrs. Terwilliger, renowned Bay Area interpretive naturalist; revised "Nature Van" program and visited 20 classrooms per week
- ❖ Launched enrichment program, trained and supervised 15 volunteers to improve non-releasable captive animals' lives; created interpretive signage for the animals
- ❖ Held additional positions as raptor release coordinator and wildlife hospital volunteer

PROJECT MANAGER, Spencer-Famous Environmental Consultants, 1996-2002

- ❖ Designed and operated five monitoring stations along the coast of Maine to collect data for national program: Monitoring Avian Productivity and Survivorship (MAPS)
- ❖ Coordinated research and reported findings to clients including the United States Navy; the National Park Service, and Roque Island Gardner Homestead Corporation
- ❖ Supervised two interns per year; trained interns in mist-netting and avian survey techniques
- ❖ Conducted flora and fauna surveys; participated in restoration of American Beech forest habitat

SPECIAL QUALIFICATIONS

Awards: 2023 Salmonid Restoration Federation Conference Golden Pipe Award for Innovation; 2020 Certificate of Recognition for service MCSD; 2019 North Coast Responsible Transportation Champion; Speaker at 2017 March for Science

Certifications/Trainings: Certified Reinvention Associate 2024; District of Distinction Certificates in Anti-harassment, Ethics, and Supervisor Training 2017; Cascadia Leadership Training 2017; Conflict Resolution Training 2011; Wetland Delineation Training 2007; Permaculture Design Certification, 2005; Scientific Illustration Training 1997-1999; SCUBA Certified 1990

Grant Writing: Proficient and successful grant writing experience from small critical funding for racial equity to multi-million dollar habitat restoration projects; 2008 & 2009 Research Award from Friends of the Arcata Marsh; 2006 & 2007 Graduate Student Federal Work Study program

Technology: Adaptable to new digital platforms; proficient in Microsoft Office and Adobe Packages; ArcGIS and GPS hardware and software experience

Language: Conversational Spanish

References available upon request

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